

Banner Student Release Guide

February 2007

Release 7.3.2



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Prepared By: SunGard Higher Education
4 Country View Road
Malvern, Pennsylvania 19355
United States of America

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Introduction

This release guide documents Release 7.3.2 of the Banner Student System. Release 7.3.2 includes enhancements, RPEs, and problem resolutions.

Enhancements for 7.3.2

The following enhancements are new for Release 7.3.2.

PESC/XML Transcript Phase 3

Phase 3 of this enhancement provides updates to the electronic transfer of transcript data using XML formatted files with PESC standards. Immunization records can now be imported and exported by the XML transcript.

Miscellaneous Enhancements

The following enhancements are included in the “Miscellaneous Enhancements” section.

- PCU Tape Load Regulatory Changes for 2007 Reporting Year
- UI Changes in Catalog and Schedule
- SARDCSN Updates

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Section 1 PESC/XML Transcript Phase 3 - Functional

Overview

This enhancement provides updates to the electronic transfer of transcript data using XML formatted files with PESC standards. Immunization records can now be imported and exported using the XML transcript.

Producing XML transcripts uses the Postsecondary Electronic Standards Council (PESC) XML Postsecondary Transcript standards. For more information about the PESC/XML transcript, please visit this Website: <http://www.pesc.org/info/approved-standards.asp>.

Please refer to the *Banner General 7.4 Release Guide* for more information on forms, tables, and APIs delivered for use with immunization processing.

Processing

Functionality delivered in Release 7.4 for Banner General includes objects used in immunization processing.

The following forms are available:

- The Immunization Code Validation Form (GTVIMMU) is used to store immunization codes, such as *90701, DTP Immunization*.
- The Immunization Status Code Validation Form (GTVIMST) is used to store immunization status codes, such as *1, First Inoculation*.
- The Immunization Information Form (GOAIMMU) is used to maintain immunization status information for an ID, such as the immunization code and description, immunization status, immunization date, and any comments that are needed.

The following tables are available:

- Immunization Validation Table (GTVIMMU)
- Immunization Status Validation Table (GTVIMST)
- Immunization Information Table (GORIMMU)

The following APIs are available:

- GTVIMMU Validation API (gb_gtvimmu)
- GTVIMST Validation API (gb_immunization)

XML transcript processing will use the existing Banner Student EDI label codes from STVXLBL and the associated cross-reference labels and rules from SOAXREF that are already used with EDI immunization processing.

| <i>STVXLBL EDI Label Code</i> | <i>Description</i> | <i>System Required</i> |
|-------------------------------|---------------------------|------------------------|
| IMMZRTYP | Immunization Report Type | Y |
| IMMZSTAT | Immunization Status Codes | Y |
| IMMZTYPE | Immunization Type Codes | Y |

The following data can be used for immunization information in XML transcripts. This data can be added manually on GTVIMMU and cross-referenced on SOAXREF.

| <i>EDI Label Code (STVXLBL)</i> | <i>Transcript Elements</i> | <i>Values</i> | <i>Description</i> | <i>Setting</i> |
|---------------------------------|---|--|------------------------------|----------------|
| GTVIMMU | CollegeTranscript/Student/Health/Immunizations/ImmunizationCode | <p>Medical immunization or vaccine codes from the Current Procedural Terminology (CPT) 2002 of American Medical Association (AMA) should be used in all cases.</p> <p>They include but are not limited to:</p> | | |
| | | 90701 | DTP Immunization | NULL |
| | | 90702 | DT Immunization | NULL |
| | | 90703 | Tetanus Immunization | NULL |
| | | 90704 | Mumps Immunization | NULL |
| | | 90705 | Measles Immunization | NULL |
| | | 90706 | Rubella Immunization | NULL |
| | | 90707 | MMR Virus Immunization | NULL |
| | | 90708 | Measles-Rubella Immunization | NULL |
| | | 90712 | Oral Poliovirus Immunization | NULL |
| | | 90718 | TD Immunization | NULL |
| | | 90728 | BCG Immunization | NULL |
| | | 90744 | Hepatitis B Immunization | NULL |

Changed Forms

Electronic Document Status Code Validation Form (STVDSTS)

The EDI Document Status Code Validation Form (STVDSTS) has been renamed the Electronic Document Status Code Validation Form (STVDSTS).

A new **Immunization** flag has been added to the form. When this field is set to *Y*, the electronic document status code will process immunization data for an XML transcript. The default is *N*.

Note: When a status code is entered on SHAEDIS that has the **Immunization** flag set to *Y* on STVDSTS and the **Pending or Complete Indicator** on SHAEDIS set to *P*, when the record is saved, the system will attempt to import all the immunization data that is present on the XML transcript.

| Fields | Descriptions |
|--------------|--|
| Immunization | Set to <i>Y</i> if the electronic document status code should process immunization data for an XML transcript. The default is <i>N</i> . |

Transcript Type Rules Form (SHATPRT)

A new **Immunization Data** checkbox has been added to the Print Options block in the main window. When this box is checked, immunization data for an ID will be included in the XML transcript from the Immunization Information Form (GOAIMMU).

| Fields | Descriptions |
|-------------------|--|
| Immunization Data | <p>SHRTPRT_XML_IMN_PRINT – Option to Print Immunization Data</p> <p>This is an option to print the immunization data as defined in the Immunization Information Form (GOAIMMU) for a person. If this field is checked, the XML transcript export process will capture the immunization data on GOAIMMU for those immunization codes defined on SOAXREF with the label of <i>IMMZSTAT</i> or <i>IMMZTYPE</i>. This data will only be captured if this print option is checked.</p> <p>The default value is unchecked or <i>N</i> when creating a transcript type rule.</p> <p>Appears on XML transcripts.</p> |

Changed Menu

***STDVALD1H**

The Validation Forms (STVDAYT - STVDSTS) [*STDVALD1H] submenu has been updated to reflect the changed form name for STVDSTS.

Changed Reports and Processes

PESC/XML Transcript Export Process (SHRPESE)

This process now extracts immunization data for export in the XML transcript.

PESC/XML Transcript Import Process (SHRPESI)

This process now imports immunization data from the XML transcript.

Report Samples

PESC/XML Transcript Export Process (SHRPESE)

Please see the following landscaped section for report parameters and sample output.

The formatted sample output has been updated to show immunization and test score data.

PESC/XML Transcript Import Process (SHRPESI)

Please see the following landscaped section for report parameters and sample output.

The formatted sample output has been updated to show immunization and test score data.

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PESC/XML Transcript Export Process (SHRPESE)

Description

This Java process is used to create electronic transcripts in XML format by producing a `.xml` file that can be read by the receiving institution. It also produces `.lis` and `.log` file entries. It uses the file transfer protocol information on SOASBGA to send the transcript to an institution. The process reads XML transcript requests from the collector records and extracts those with a transcript type of *P* (*PESC/XML*) from the **Electronic** field on STVSBG1 and a transcript type of *XML* on SHATPRT.

To use this process, a transcript must have been requested through SHARQTC or SHRTPOP (using population selection), or online using self-service. SHRPESE reads the requests from the collector file and generates the XML for the transcripts along with control and log file entries. Only official transcript requests with a send type of *P* will be processed. Transcripts may be produced for an individual with a pending request or for all requests which have been sent to the collector file. When each transcript is generated, SHRPESE will update the **Status** and **Status Date** fields in the Electronic Transcript Status information on SHARQTC. If no errors have occurred, the **Run Date** value will also be populated.

Parameters

| <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|---------------------------------|------------------|--|--|
| Transcript Population File? | Yes | Enter <i>Y</i> if the transcript population was previously selected using SHRTPOP or <i>N</i> if no transcript population file exists. The default is <i>N</i> . | Y Transcript population exists N Transcript population does not exist |
| ID and Seq No as XXXXXXXXXXX000 | No | Enter the ID number as the first nine characters (XXXXXXXXXX) and the sequence number as the last three characters (000). Enter % or leave the parameter value blank to select all IDs and sequence numbers. The default is %. | |

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|-----------------------------|-----------|---|---|
| | Transcript Type | Yes | Enter the transcript type. Multiple values are allowed. The default is % for all types. | Transcript Type Code Validation Form (STVTPRT) |
| | Address Selection Date | No | Enter the date used to select the appropriate address in format DD-MON-YYYY. | |
| | Address Priority and Type | Yes | Enter the address priority followed by the address type, such as IMA for a first priority mailing address. | |
| | Campus Selection Identifier | No | Enter <i>Y</i> to select a campus or <i>N</i> to not select a campus. The default is <i>N</i> . | Y Select campus N Do not select campus |
| | Campus Selected | No | If you entered <i>Y</i> in the Campus Selection Identifier parameter, enter the campus code for the campus to be processed. | Campus Code Validation Form (STVCAMP) |
| | GPA Format | No | Select the GPA format for the transcript. Enter <i>R</i> for the rounded GPA format or <i>T</i> for the truncated GPA format. The default is <i>R</i> . | R Rounded GPA T Truncated GPA |
| | Run in Sleep/Wake Mode | Yes | Enter <i>Y</i> to run the process in sleep/wake mode or <i>N</i> to not use this option. The default is <i>N</i> . | Y Run in sleep/wake mode N Do not use sleep/wake |
| | Sleep/Wake Interval | Yes | Enter the time in seconds for the sleep/wake interval. Valid values are 0- 99999. The default is 60. | |

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|------------------------------|-----------|--|--|
| | XML Document Process Code | Yes | Enter <i>TEST</i> to run create output for a test environment or <i>PRODUCTION</i> to create output for a production environment. The default is <i>TEST</i> . | TEST Test environment PRODUCTION Production environment |
| | Self-Reported Test Source | Yes | Enter the value for self-reported test scores. The default is <i>STDN</i> . | Admission Test Score Source Code Validation Form (STVTSRC) |
| | Domestic Address Nation Code | Yes | Enter the nation code for the domestic address. Multiple values are allowed. The default is <i>US</i> . Note: The nation code description is printed on the report. So while <i>157</i> is the nation code, <i>US</i> is the nation code description that is used for the default. | Nation Code Validation Form (STVNATN) |
| | Email Type Hierarchy | Yes | Enter the email type to be used (such as <i>ICAMP</i> for first priority campus email) if no preferred email address exists. Multiple values are allowed. | E-mail Address Type Validation Form (GTVEMAL) |

Report Sample—PESC/XML Transcript Export Process (SHRPESE)

This sample shows the report output.

| | | | | |
|-----------------------------|-----------|--|---|-------------------|
| October 9, 2006 12:25:55 PM | | BANNER University PESC/XML Export Process | | SHRPESE Page 1 |
| Student ID | SBGI Code | Seq No | Message | |
| ----- | ----- | ----- | ----- | |
| Helena | 4947 | 1 | Transcript Successfully Sent. File is: /export/home/dlindblo/jobsub/pescxmlexport_134605_1.xml | |

October 9, 2006 12:25:55 PM

BANNER University
PESC/XML Export Process

SHRPESE
Page 2

CONTROL SUMMARY

PROGRAM NAME: SHRPESE
PROGRAM VERSION: 7.3.1

Parameter Description Parameter Value

TRANSCRIPT POPULATION FILE USED: N
REQUEST ID(S):
 ID NUMBER: %
TRANSCRIPT TYPE(S): XML
ADDRESS SELECTION DATE: 09-MAR-2006
ADDRESS TYPE(S):

 1MA
 2PR
CAMPUS SELECTION REQUESTED? N
CAMPUS SELECTED:
GPA FORMAT (R)ound (T)runcate: R
SLEEP WAKE INDICATOR: N
SLEEP WAKE INTERVAL: 60
DOCUMENT PROCESS CODE (TEST or
 PRODUCTION) PRODUCTION
SELF-REPORTED TEST CODE(S):

 STDN
DOMESTIC ADDRESS NATION CODE(S): US
EMAIL TYPE(S): 1HOME

ONLY OFFICIAL TRANSCRIPTS WILL BE SENT ELECTRONICALLY

 TRANSCRIPT POPULATION RECORDS READ 0
 COLLECTOR RECORDS READ 1
Connected.

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file with debugging turned on.

```

2006-04-28 15:47:52,957 DEBUG [main] - Batch resources initialized
2006-04-28 15:47:52,984 DEBUG [main] - Enabling Banner batch privileges for job SHRPESE
2006-04-28 15:47:53,180 DEBUG [main] - Retrieving Jobsub parameters for job number 21557
2006-04-28 15:47:53,195 DEBUG [main] - Dumping job parameters
2006-04-28 15:47:53,196 DEBUG [main] - 10 = 60
2006-04-28 15:47:53,197 DEBUG [main] - 09 = N
2006-04-28 15:47:53,197 DEBUG [main] - 08 = R
2006-04-28 15:47:53,206 DEBUG [main] - 07 = null
2006-04-28 15:47:53,206 DEBUG [main] - 06 = N
2006-04-28 15:47:53,207 DEBUG [main] - 05 = IMA
2006-04-28 15:47:53,207 DEBUG [main] - 04 = 25-APR-2006
2006-04-28 15:47:53,207 DEBUG [main] - 14 = ISCHL
2006-04-28 15:47:53,208 DEBUG [main] - 03 = XML
2006-04-28 15:47:53,208 DEBUG [main] - 13 = 157
2006-04-28 15:47:53,208 DEBUG [main] - 02 = %
2006-04-28 15:47:53,209 DEBUG [main] - 12 = STDN
2006-04-28 15:47:53,209 DEBUG [main] - 01 = N
2006-04-28 15:47:53,210 DEBUG [main] - 11 = TEST
2006-04-28 15:47:53,217 INFO [main] - PESCXMLExportProcessor.processJob() 7.3
2006-04-28 15:47:53,254 DEBUG [main] - Database/Session Info
2006-04-28 15:47:53,255 DEBUG [main] - HOST=maldevs7
2006-04-28 15:47:53,255 DEBUG [main] - DB_NAME=s7s70
2006-04-28 15:47:53,256 DEBUG [main] - DB_DOMAIN=null
2006-04-28 15:47:53,256 DEBUG [main] - OS_USER=jobs7s70
2006-04-28 15:47:53,256 DEBUG [main] - CURRENT_USER=SYSTEST23
2006-04-28 15:47:53,257 DEBUG [main] - SESSION_USER=SYSTEST23
2006-04-28 15:47:53,420 DEBUG [main] - getting inst title
2006-04-28 15:47:53,422 DEBUG [main] - assigning string to title variable
2006-04-28 15:47:53,486 DEBUG [main] - after put parms in collector table oracle sessionid=1078817
2006-04-28 15:47:53,487 DEBUG [main] - sleep/wake=N
2006-04-28 15:47:53,526 DEBUG [main] - in loop doneSleepWake=true
2006-04-28 15:47:53,538 DEBUG [main] - before calling shkpxex.f_select_academic_batch
2006-04-28 15:47:53,644 DEBUG [main] - looping through academic record batch ADDED host_name=ediserver.reg.utexas.edu
2006-04-28 15:47:53,645 DEBUG [main] - looping through batch records batchCnt=1 hostname=ediserver.reg.utexas.edu
2006-04-28 15:47:53,698 DEBUG [main] - looping through collector ResultSet pidm=820 row=1
2006-04-28 15:47:57,335 DEBUG [main] - PESCXMLExportProcessor before build transcript pidm=820 seq_no=24 user_id=IAS_PUBLIC tprt_code=XML
term_code=200610 lev1_code=AL sbgi_code=2959 request_source=SHTTRAN id=Helena lastname=Greystone
firstname=Helena
docid = SCTXML2006-04-28T15:47:57.38
2006-04-28 15:47:57,463 DEBUG [main] - PersonData before call to procedure pidm=820 seq_no=24 user_id=IAS_PUBLIC term_code=200610 lev1_code=AL
sbgi_code=2959 request_source=SHTTRAN
2006-04-28 15:47:58,247 DEBUG [main] - Person element BannerID=Helena
2006-04-28 15:47:58,290 DEBUG [main] - addr_print flag=Y
2006-04-28 15:47:58,291 DEBUG [main] - city=Seattle
2006-04-28 15:47:58,291 DEBUG [main] - area citycode=null
2006-04-28 15:47:58,294 DEBUG [main] - phone number=null
2006-04-28 15:47:58,294 DEBUG [main] - phone ext=null
2006-04-28 15:47:58,390 DEBUG [main] - looping through levels currLevel=GR levelCount=1
2006-04-28 15:47:58,418 DEBUG [main] - academic summary for summaryType=0 currLevel=GR
2006-04-28 15:47:59,033 DEBUG [main] - transfer work DOES NOT exist
2006-04-28 15:47:59,034 DEBUG [main] - academic summary for summaryType=I currLevel=GR
2006-04-28 15:47:59,076 DEBUG [main] - before reading terms for level=GR
2006-04-28 15:47:59,091 DEBUG [main] - getting in progress session pidm==820 inprog_term=null level=GR camp_sel_ind=N camp_code=null

```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the log file with debugging turned on, continued.

```

2006-04-28 15:47:59,092 DEBUG [main] - looping through levels currLevel=UG levelCount=2
2006-04-28 15:47:59,101 DEBUG [main] - looping through degrees curr seq=1 majors=ANTH null null null
2006-04-28 15:47:59,514 DEBUG [main] - creating academic award
2006-04-28 15:47:59,569 DEBUG [main] - after honors errorFlag=false
2006-04-28 15:47:59,573 DEBUG [main] - award program Major number =1
2006-04-28 15:47:59,654 DEBUG [main] - before getting summary for award
2006-04-28 15:47:59,966 DEBUG [main] - looping through degrees curr seq=2 majors=BUSI CF null null
2006-04-28 15:47:59,980 DEBUG [main] - creating academic award
2006-04-28 15:47:59,983 DEBUG [main] - after honors errorFlag=false
2006-04-28 15:47:59,984 DEBUG [main] - award program Major number =1
2006-04-28 15:47:59,991 DEBUG [main] - award program Major number =2
2006-04-28 15:48:00,049 DEBUG [main] - before getting summary for award
2006-04-28 15:48:00,063 DEBUG [main] - academic summary for summaryType=0 currLevel=UG
2006-04-28 15:48:00,098 DEBUG [main] - transfer work DOES NOT exist
2006-04-28 15:48:00,099 DEBUG [main] - academic summary for summaryType=I currLevel=UG
2006-04-28 15:48:00,113 DEBUG [main] - before reading terms for level=UG
2006-04-28 15:48:00,116 DEBUG [main] - looping through terms current term=200110 for level=UG
2006-04-28 15:48:00,246 DEBUG [main] - AcademicSession/SenderOnly StudentLevel=null
2006-04-28 15:48:00,416 DEBUG [main] - looping through inst courses current CRN=10067 seqno=1
2006-04-28 15:48:00,760 DEBUG [main] - looping through inst courses current CRN=10069 seqno=2
2006-04-28 15:48:00,789 DEBUG [main] - looping through inst courses current CRN=10068 seqno=3
2006-04-28 15:48:00,813 DEBUG [main] - looping through inst courses current CRN=10070 seqno=4
2006-04-28 15:48:00,838 DEBUG [main] - looping through inst courses current CRN=10071 seqno=5
2006-04-28 15:48:00,916 DEBUG [main] - looping through terms current term=200220 for level=UG
2006-04-28 15:48:00,934 DEBUG [main] - AcademicSession/SenderOnly StudentLevel=null
2006-04-28 15:48:00,976 DEBUG [main] - looping through inst courses current CRN=26 seqno=1
2006-04-28 15:48:01,039 DEBUG [main] - looping through inst courses current CRN=29 seqno=2
2006-04-28 15:48:01,065 DEBUG [main] - looping through inst courses current CRN=28 seqno=3
2006-04-28 15:48:01,099 DEBUG [main] - looping through inst courses current CRN=31 seqno=4
2006-04-28 15:48:01,129 DEBUG [main] - looping through inst courses current CRN=33 seqno=5
2006-04-28 15:48:01,179 DEBUG [main] - looping through terms current term=200341 for level=UG
2006-04-28 15:48:01,193 DEBUG [main] - AcademicSession/SenderOnly StudentLevel=CollegeSophomore
2006-04-28 15:48:01,252 DEBUG [main] - looping through inst courses current CRN=10001 seqno=1
2006-04-28 15:48:01,295 DEBUG [main] - looping through terms current term=200520 for level=UG
2006-04-28 15:48:01,307 DEBUG [main] - AcademicSession/SenderOnly StudentLevel=CollegeSophomore
2006-04-28 15:48:01,346 DEBUG [main] - looping through inst courses current CRN=20006 seqno=1
2006-04-28 15:48:01,405 DEBUG [main] - looping through inst courses current CRN=20007 seqno=2
2006-04-28 15:48:01,458 DEBUG [main] - getting in progress session pidm=820 inprog_term=null level=UG camp_sel_ind=N camp_code=null
2006-04-28 15:48:02,136 DEBUG [main] - after reviewing requests transcriptCnt=1
2006-04-28 15:48:02,137 DEBUG [main] - have transcripts. Writing xml file. transcriptCnt=1 filename=/u01/s7s70/jobsub/systest23/
  pescxmlexport_21557_1.xml
  encryptAndFtp usePGP=N
2006-04-28 15:48:03,348 DEBUG [main] - Sending file /u01/s7s70/jobsub/systest23/pescxmlexport_21557_1.xml to ediserver.reg.utexas.edu using user
  Fsctxml
Send complete
2006-04-28 15:48:04,218 DEBUG [main] - getting inst title
2006-04-28 15:48:04,218 DEBUG [main] - assigning string to title variable
2006-04-28 15:48:04,366 DEBUG [main] - getting inst title
2006-04-28 15:48:04,366 DEBUG [main] - assigning string to title variable
2006-04-28 15:48:04,379 DEBUG [main] - SHRPESE completed processing - Memory usage 11MB
*** SHRPESE completed successfully ***
2006-04-28 15:48:04,379 DEBUG [main] - Skipping JobSub.removeJobParameters
Connected.

```

*Section 1 - PESC/XML Transcript Phase 3
Sample Reports*

This sample shows the log file with debugging turned off.

```
2006-04-28 03:47:53.687 INFO [main] - PESCXMLExportProcessor.processJob() 7.3  
Send complete  
*** SHRPESE completed successfully ***  
Connected.
```

The sample shows the XML file.

```
<?xml version="1.0" encoding="UTF-8" ?>
- <urn:AcademicRecordBatch xmlns:core="urn:org:pesc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:AcRec="urn:org:pesc:sector:AcademicRecord:v1.0.0" xmlns:ColTrn="urn:org:pesc:message:CollegeTranscript:v1.0.0"
  xmlns:urn="urn:org:pesc:message:AcademicRecordBatch:v1.0.0">
- <ColTrn:CollegeTranscript>
- <TransmissionData>
  <DocumentID>SCTXML2006-04-28T15:47:57.38</DocumentID>
  <CreatedDateTime>2006-04-28T15:47:57.38</CreatedDateTime>
  <DocumentTypeCode>RequestedRecord</DocumentTypeCode>
  <TransmissionType>Original</TransmissionType>
- <Source>
- <Organization>
  <FICE>SCTXML</FICE>
  <OrganizationName>BANNER System Test</OrganizationName>
- <Contacts>
- <Address>
  <AddressLine>Systems & Computer Technology</AddressLine>
  <AddressLine>Four Country View Road</AddressLine>
  <AddressLine>Great Valley Corporate Center</AddressLine>
  <City>Malvern</City>
  <StateProvinceCode>PA</StateProvinceCode>
  <PostalCode>19355</PostalCode>
</Address>
- <Phone>
  <AreaCityCode>215</AreaCityCode>
  <PhoneNumber>6475930</PhoneNumber>
</Phone>
</Contacts>
</Organization>
</Source>
- <Destination>
- <Organization>
  <FICE>002959</FICE>
  <OrganizationName>Villanova University</OrganizationName>
- <Contacts>
- <Address>
  <AddressLine>800 Lancaster Avenue</AddressLine>
  <City>Villanova</City>
  <StateProvinceCode>PA</StateProvinceCode>
  <PostalCode>19085</PostalCode>
  <AttentionLine>Villanova University</AttentionLine>
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the XML file, continued.

```
</Address>
</Contacts>
</Organization>
</Destination>
<DocumentProcessCode>TEST</DocumentProcessCode>
<DocumentOfficialCode>Official</DocumentOfficialCode>
<DocumentCompleteCode>Complete</DocumentCompleteCode>
</TransmissionData>
- <Student>
- <Person>
  <SchoolAssignedPersonID>Helena</SchoolAssignedPersonID>
- <Name>
  <FirstName>Helena</FirstName>
  <LastName>Greystone</LastName>
  <CompositeName>Greystone, Helena</CompositeName>
</Name>
- <Contacts>
- <Address>
  <AddressLine>123 Sesame Street</AddressLine>
  <City>Seattle</City>
  <StateProvinceCode>WA</StateProvinceCode>
  <PostalCode>98199</PostalCode>
</Address>
- <Email>
  <EmailAddress>Helena@hamilton.edu</EmailAddress>
</Email>
</Contacts>
- <Gender>
  <GenderCode>Female</GenderCode>
</Gender>
- <Deceased>
  <DeceasedIndicator>>false</DeceasedIndicator>
</Deceased>
</Person>
- <AcademicRecord>
- <AcademicSummary>
  <AcademicSummaryType>All</AcademicSummaryType>
  <AcademicSummaryLevel>Graduate</AcademicSummaryLevel>
- <AcademicProgram>
  <ProgramCIPCode>410111</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Art</AcademicProgramName>
```

The sample shows the XML file, continued.

```
</AcademicProgram>
</AcademicSummary>
</AcademicRecord>
- <AcademicRecord>
- <AcademicSummary>
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>
  <AcademicSummaryLevel>Graduate</AcademicSummaryLevel>
</AcademicSummary>
</AcademicRecord>
- <AcademicRecord>
- <AcademicAward>
  <AcademicAwardLevel>2.4</AcademicAwardLevel>
  <AcademicAwardTitle>Bachelor of Arts</AcademicAwardTitle>
  <AcademicCompletionIndicator>>false</AcademicCompletionIndicator>
- <AcademicAwardProgram>
  <ProgramCIPCode>450201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Anthropology & Sociology</AcademicProgramName>
</AcademicAwardProgram>
- <AcademicAwardProgram>
  <ProgramCIPCode>410111</ProgramCIPCode>
  <AcademicProgramType>Minor</AcademicProgramType>
  <AcademicProgramName>Art History</AcademicProgramName>
</AcademicAwardProgram>
- <AcademicSummary>
  <AcademicSummaryType>DegreeApplicable</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>6</CreditHoursAttempted>
  <CreditHoursEarned>6</CreditHoursEarned>
  <GradePointAverage>4</GradePointAverage>
  <TotalQualityPoints>24</TotalQualityPoints>
  <CreditHoursforGPA>6</CreditHoursforGPA>
</GPA>
</AcademicSummary>
</AcademicAward>
- <AcademicAward>
  <AcademicAwardLevel>2.4</AcademicAwardLevel>
  <AcademicAwardTitle>Bachelor of Arts</AcademicAwardTitle>
  <AcademicCompletionIndicator>>false</AcademicCompletionIndicator>
```


Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the XML file, continued.

```
- <AcademicAwardProgram>
  <ProgramCIPCode>060101</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Business Administration</AcademicProgramName>
</AcademicAwardProgram>
- <AcademicSummary>
  <AcademicSummaryType>DegreeApplicable</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>6</CreditHoursAttempted>
  <CreditHoursEarned>6</CreditHoursEarned>
  <GradePointAverage>4</GradePointAverage>
  <TotalQualityPoints>24</TotalQualityPoints>
  <CreditHoursforGPA>6</CreditHoursforGPA>
</GPA>
</AcademicSummary>
</AcademicAward>
- <AcademicSummary>
  <AcademicSummaryType>All</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>24</CreditHoursAttempted>
  <CreditHoursEarned>24</CreditHoursEarned>
  <GradePointAverage>3.125</GradePointAverage>
  <TotalQualityPoints>75</TotalQualityPoints>
  <CreditHoursforGPA>24</CreditHoursforGPA>
</GPA>
- <AcademicProgram>
  <ProgramCIPCode>450201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Anthropology & Sociology</AcademicProgramName>
</AcademicProgram>
</AcademicSummary>
</AcademicRecord>
- <AcademicRecord>
- <AcademicSummary>
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>24</CreditHoursAttempted>
  <CreditHoursEarned>24</CreditHoursEarned>
```

The sample shows the XML file, continued.

```
<GradePointAverage>3.125</GradePointAverage>
<TotalQualityPoints>75</TotalQualityPoints>
<CreditHoursforGPA>24</CreditHoursforGPA>
</GPA>
</AcademicSummary>
- <AcademicSession>
- <AcademicSessionDetail>
  <SessionDesignator>2000-09</SessionDesignator>
  <SessionDesignatorSuffix>10</SessionDesignatorSuffix>
  <SessionName>Fall 2000 - 200110</SessionName>
  <SessionType>SummerSession</SessionType>
  <SessionBeginDate>2000-09-01</SessionBeginDate>
  <SessionEndDate>2000-12-15</SessionEndDate>
</AcademicSessionDetail>
- <AcademicProgram>
  <ProgramCIPCode>060201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Accounting</AcademicProgramName>
</AcademicProgram>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>B</CourseAcademicGrade>
  <CourseQualityPointsEarned>9</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ENGL</CourseSubjectAbbreviation>
  <CourseNumber>105</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Literature & Composition 1</CourseTitle>
  <CourseBeginDate>2001-09-01</CourseBeginDate>
  <CourseEndDate>2001-12-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>B</CourseAcademicGrade>
  <CourseQualityPointsEarned>9</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ECON</CourseSubjectAbbreviation>
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the XML file, continued.

```
<CourseNumber>111</CourseNumber>
<CourseSectionNumber>1</CourseSectionNumber>
<CourseTitle>Prin. of Macroeconomics</CourseTitle>
<CourseBeginDate>2001-09-01</CourseBeginDate>
<CourseEndDate>2001-12-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>CHSM</CourseSubjectAbbreviation>
  <CourseNumber>100</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Ancient, Medieval, Ren Thought</CourseTitle>
  <CourseBeginDate>2001-09-01</CourseBeginDate>
  <CourseEndDate>2001-12-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>C</CourseAcademicGrade>
  <CourseQualityPointsEarned>6</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>AMST</CourseSubjectAbbreviation>
  <CourseNumber>105</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Civil War I</CourseTitle>
  <CourseBeginDate>2001-09-01</CourseBeginDate>
  <CourseEndDate>2001-12-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
```

The sample shows the XML file, continued.

```
<CourseSubjectAbbreviation>ACCT</CourseSubjectAbbreviation>
<CourseNumber>111</CourseNumber>
<CourseSectionNumber>1</CourseSectionNumber>
<CourseTitle>Principles of Accounting I</CourseTitle>
<CourseBeginDate>2001-09-01</CourseBeginDate>
<CourseEndDate>2001-12-15</CourseEndDate>
</Course>
- <AcademicSummary>
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>0</CreditHoursAttempted>
  <CreditHoursEarned>0</CreditHoursEarned>
  <GradePointAverage>0</GradePointAverage>
  <CreditHoursforGPA>0</CreditHoursforGPA>
  </GPA>
</AcademicSummary>
</AcademicSession>
- <AcademicSession>
- <AcademicSessionDetail>
  <SessionDesignator>2002-01</SessionDesignator>
  <SessionDesignatorSuffix>20</SessionDesignatorSuffix>
  <SessionName>Spring 2002 (200220)</SessionName>
  <SessionType>SummerSession</SessionType>
  <SessionBeginDate>2002-01-15</SessionBeginDate>
  <SessionEndDate>2002-05-15</SessionEndDate>
</AcademicSessionDetail>
- <AcademicProgram>
  <ProgramCIPCode>060201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Accounting</AcademicProgramName>
</AcademicProgram>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>B</CourseAcademicGrade>
  <CourseQualityPointsEarned>9</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ENGL</CourseSubjectAbbreviation>
  <CourseNumber>106</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the XML file, continued.

```
<CourseTitle>Literature & Composition II</CourseTitle>
<CourseBeginDate>2002-01-15</CourseBeginDate>
<CourseEndDate>2002-05-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>C</CourseAcademicGrade>
  <CourseQualityPointsEarned>6</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ECON</CourseSubjectAbbreviation>
  <CourseNumber>112</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Prin. of Microeconomics</CourseTitle>
  <CourseBeginDate>2002-01-15</CourseBeginDate>
  <CourseEndDate>2002-05-15</CourseEndDate>
  </Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>D</CourseAcademicGrade>
  <CourseQualityPointsEarned>3</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>CHSM</CourseSubjectAbbreviation>
  <CourseNumber>101</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Modern Thought:Enlight. to Pre</CourseTitle>
  <CourseBeginDate>2002-01-15</CourseBeginDate>
  <CourseEndDate>2002-05-15</CourseEndDate>
  </Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>B</CourseAcademicGrade>
```

The sample shows the XML file, continued.

```
<CourseQualityPointsEarned>9</CourseQualityPointsEarned>
<CourseSubjectAbbreviation>AMST</CourseSubjectAbbreviation>
<CourseNumber>106</CourseNumber>
<CourseSectionNumber>1</CourseSectionNumber>
<CourseTitle>Civil War II</CourseTitle>
<CourseBeginDate>2002-01-15</CourseBeginDate>
<CourseEndDate>2002-05-15</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ACCT</CourseSubjectAbbreviation>
  <CourseNumber>112</CourseNumber>
  <CourseSectionNumber>1</CourseSectionNumber>
  <CourseTitle>Principles of Accounting II</CourseTitle>
  <CourseBeginDate>2002-01-15</CourseBeginDate>
  <CourseEndDate>2002-05-15</CourseEndDate>
  </Course>
- <AcademicSummary>
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>15</CreditHoursAttempted>
  <CreditHoursEarned>15</CreditHoursEarned>
  <GradePointAverage>2.6</GradePointAverage>
  <CreditHoursforGPA>15</CreditHoursforGPA>
  </GPA>
</AcademicSummary>
</AcademicSession>
- <AcademicSession>
- <AcademicSessionDetail>
  <SessionDesignator>2002-09</SessionDesignator>
  <SessionDesignatorSuffix>41</SessionDesignatorSuffix>
  <SessionName>MT's Fall Term - 200341</SessionName>
  <SessionType>SummerSession</SessionType>
  <SessionBeginDate>2002-09-01</SessionBeginDate>
  <SessionEndDate>2002-12-15</SessionEndDate>
</AcademicSessionDetail>
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

The sample shows the XML file, continued.

```
- <StudentLevel>
  <StudentLevelCode>CollegeSophomore</StudentLevelCode>
</StudentLevel>
- <AcademicProgram>
  <ProgramCIPCode>060201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Accounting</AcademicProgramName>
</AcademicProgram>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ANTH</CourseSubjectAbbreviation>
  <CourseNumber>2010</CourseNumber>
  <CourseSectionNumber>0</CourseSectionNumber>
  <CourseTitle>Origins of Culture</CourseTitle>
  <CourseBeginDate>2002-09-01</CourseBeginDate>
  <CourseEndDate>2002-12-31</CourseEndDate>
</Course>
- <AcademicSummary>
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>
- <GPA>
  <CreditHoursAttempted>3</CreditHoursAttempted>
  <CreditHoursEarned>3</CreditHoursEarned>
  <GradePointAverage>4</GradePointAverage>
  <CreditHoursforGPA>3</CreditHoursforGPA>
</GPA>
</AcademicSummary>
</AcademicSession>
- <AcademicSession>
- <AcademicSessionDetail>
  <SessionDesignator>2005-01</SessionDesignator>
  <SessionDesignatorSuffix>20</SessionDesignatorSuffix>
  <SessionName>Spring 2005</SessionName>
  <SessionType>SummerSession</SessionType>
  <SessionBeginDate>2005-01-15</SessionBeginDate>
  <SessionEndDate>2005-05-10</SessionEndDate>
```

The sample shows the XML file, continued.

```
</AcademicSessionDetail>
- <StudentLevel>
  <StudentLevelCode>CollegeSophomore</StudentLevelCode>
</StudentLevel>
- <AcademicProgram>
  <ProgramCIPCode>450201</ProgramCIPCode>
  <AcademicProgramType>Major</AcademicProgramType>
  <AcademicProgramName>Anthropology & Sociology</AcademicProgramName>
</AcademicProgram>
- <AcademicProgram>
  <ProgramCIPCode>410111</ProgramCIPCode>
  <AcademicProgramType>Minor</AcademicProgramType>
  <AcademicProgramName>Art History</AcademicProgramName>
</AcademicProgram>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>AMST</CourseSubjectAbbreviation>
  <CourseNumber>115</CourseNumber>
  <CourseSectionNumber>001</CourseSectionNumber>
  <CourseTitle>Long Title for US History to Civil War class</CourseTitle>
  <CourseBeginDate>2004-11-20</CourseBeginDate>
  <CourseEndDate>2004-12-24</CourseEndDate>
</Course>
- <Course>
  <CourseCreditBasis>Regular</CourseCreditBasis>
  <CourseCreditLevel>LowerDivision</CourseCreditLevel>
  <CourseCreditValue>3</CourseCreditValue>
  <CourseCreditEarned>3</CourseCreditEarned>
  <CourseAcademicGrade>A</CourseAcademicGrade>
  <CourseQualityPointsEarned>12</CourseQualityPointsEarned>
  <CourseSubjectAbbreviation>ARUN</CourseSubjectAbbreviation>
  <CourseNumber>513</CourseNumber>
  <CourseSectionNumber>001</CourseSectionNumber>
  <CourseTitle>Stonehenge (Gradebook)</CourseTitle>
```


*Section 1 - PESCS/XML Transcript Phase 3
Sample Reports*

The sample shows the XML file, continued.

```
<CourseBeginDate>2004-11-23</CourseBeginDate>  
<CourseEndDate>2004-12-27</CourseEndDate>  
</Course>  
- <AcademicSummary>  
  <AcademicSummaryType>SenderOnly</AcademicSummaryType>  
  <AcademicSummaryLevel>LowerDivision</AcademicSummaryLevel>  
- <GPA>  
  <CreditHoursAttempted>6</CreditHoursAttempted>  
  <CreditHoursEarned>6</CreditHoursEarned>  
  <GradePointAverage>4</GradePointAverage>  
  <CreditHoursforGPA>6</CreditHoursforGPA>  
</GPA>  
</AcademicSummary>  
</AcademicSession>  
</AcademicRecord>  
<Health />  
</Student>  
</ColTrn:CollegeTranscript>  
</urn:AcademicRecordBatch>
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output.

Transmission Data

TRANSMISSION DATA

Document ID : XMLTRA2006-08-23T13:21:40.42
Document Creation : 2006-08-23T13:21:40.42
Document Type : RequestedRecord
Transmission Type : Original

Source : BANNER University
Contact Information :
Systems & Computer Technology
Four Country View Road
Great Valley Corporate Center
Malvern
Phone : 215 6475930

Destination : Villanova University
Contact Information :
800 Lancaster Avenue
Villanova 19085
Phone :

Document Process Code : PRODUCTION
Document Official Code : Official
Document Complete Code : Complete

Transcript Data

Student Information

Composite Name : Potter, Henry Z
Full Name : Henry Potter I
ID : HPOTTER
Birth Date :
SSN : 111222333

Address : 123 Mailing Street
Bannerland PA 19345

High School :
Email :

Academic Record Data

Academic Record

Academic Summary Type : All
Major : Anthropology
Academic Summary Level : Graduate

| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
|-----------------|--------------|------|--------------|-----------|
| 2.00 | 2.00 | 1.00 | 2.00 | 2.00 |

Academic Record Data

Academic Record

Academic Summary Type : SenderOnly
Academic Summary Level : Graduate

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| | | | | |
|--|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 2.00 | 2.00 | 1.00 | 2.00 | 2.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : DO NOT USE IN CATALOG | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 2.00 | 2.00 | 1.00 | | 2.00 |
| <i>Academic Record Data</i> | | | | |
| Academic Record | | | | |
| Academic Award Type : Bachelor of Arts | | | | |
| Major : Anthropology | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 5.00 | 5.00 | 3.00 | 15.00 | 5.00 |
| Academic Award Type : Bachelor of Arts | | | | |
| Major : Anthropology | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 6.00 | 3.00 | 2.00 | 6.00 | 3.00 |
| Academic Summary Type : All | | | | |
| Major : Anthropology | | | | |
| Academic Summary Level : LowerDivision | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 44.00 | 41.00 | 3.05 | 125.00 | 41.00 |
| <i>Academic Record Data</i> | | | | |
| Academic Record | | | | |
| Academic Summary Type : TransferOnly | | | | |
| Academic Summary Level : LowerDivision | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 4.00 | 4.00 | 3.25 | 13.00 | 4.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 1.00 | 1.00 | 1.00 | | 1.00 |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| <i>Courses</i> | | | | | |
|--|----------------------|-------|--------------|----------------|--|
| Subject | Course Title | Grade | Credit Hours | Quality Points | |
| ART | 101 Art Appreciation | A | 3.00 | 12.00 | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : DO NOT USE IN CATALOG | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Fall 2004 | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Spring 2004 | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Spring 2005 | | | | | |
| <i>Academic Record Data</i> | | | | | |
| Academic Record | | | | | |
| Academic Summary Type : SenderOnly | | | | | |
| Academic Summary Level : LowerDivision | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours | |
| 40.00 | 37.00 | 3.03 | 112.00 | 37.00 | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : DO NOT USE IN CATALOG | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours | |
| 3.00 | 3.00 | 1.00 | | 3.00 | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Fall 1999 Description 200010 | | | | | |
| Major : Anthropology | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours | |
| 6.00 | 6.00 | 3.50 | | 6.00 | |

Section 1 - PESC/XML Transcript Phase 3
 Sample Reports

This sample shows the formatted output (continued).

| <i>Courses</i> | | | | | | |
|----------------------------------|--------------|---------------------|--------------|--------------|---------|--------|
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| MATH | 1030 | College Algebra | B | 3.00 | | 9.00 |
| ART | 1100 | Introduction to Art | A | 3.00 | | 12.00 |
| <i>Academic Session</i> | | | | | | |
| Academic Session | | | | | | |
| Session : Fall 2004 (200409) | | | | | | |
| Major : Anthropology | | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours | |
| 17.00 | 17.00 | 3.41 | | | 17.00 | |
| <i>Courses</i> | | | | | | |
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| ENGL | 510 | Poetry of Wm Yeats | A | 3.00 | | 12.00 |
| MATH | 500 | Geometry | A | 4.00 | | 16.00 |
| ART | 1100 | Intro to Art | A | 6.00 | | 24.00 |
| PHIL | 103 | Prin of Philosophy | D | 3.00 | | 3.00 |
| <i>Academic Session</i> | | | | | | |
| Academic Session | | | | | | |
| Student Level : CollegeSophomore | | | | | | |
| Session : Spring 2004 | | | | | | |
| Major : Math | | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours | |
| 8.00 | 8.00 | 3.00 | | | 8.00 | |
| <i>Courses</i> | | | | | | |
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| PHIL | 234 | 18th Cent Phil | B | 5.00 | | 15.00 |
| PSYC | 501 | Psych Masters | B | 0.00 | | 9.00 |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Spring 2005 (200520)

Concentration : Art History
Concentration : Accounting
Major : Anthropology
Minor : Psychology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
|-----------------|--------------|------|--------------|-----------|
| 3.00 | 0.00 | 0.00 | | 0.00 |

Courses

| Subject | Course Title | Grade | Credit Hours | Quality Points |
|---------|-------------------|-------|--------------|----------------|
| PSYC | 501 Psych Masters | A | 0.00 | 12.00 |

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Fall 2005-2006

Concentration : Art History
Concentration : Accounting
Major : Anthropology
Minor : Psychology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
|-----------------|--------------|------|--------------|-----------|
| 3.00 | 3.00 | 2.00 | | 3.00 |

Courses

| Subject | Course Title | Grade | Credit Hours | Quality Points |
|---------|-----------------------|-------|--------------|----------------|
| DANC | 103 Traditional Dance | C | 3.00 | 6.00 |

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Fall 2006

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

Transmission Data
TRANSMISSION DATA
Document ID : XMLTRA2006-08-23T13:21:48.36
Document Creation : 2006-08-23T13:21:48.36
Document Type : RequestedRecord
Transmission Type : Original

Source : BANNER University
Contact Information :
Systems & Computer Technology
Four Country View Road
Great Valley Corporate Center
Malvern
Phone : 215 6475930

Destination : Western Washington University
Contact Information :
516 High Street
Bellingham 98225
Phone :

Document Process Code : PRODUCTION
Document Official Code : Official
Document Complete Code : Complete

Transcript Data
Student Information
Composite Name : Williams,Ron
Full Name : Ron Williams JR
ID : RON
Birth Date :
SSN :

Address :

High School :
Email :

Academic Record Data
Academic Record
Academic Award Type : Bachelor of Arts
Major : Anthropology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
|-----------------|--------------|------|--------------|-----------|
| 3.00 | 3.00 | 3.00 | 9.00 | 3.00 |

Academic Summary Type : All
Major : Math
Academic Summary Level : LowerDivision

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| | | | | |
|-----------------|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | 6.00 | 3.00 |

Academic Record

Data Academic Record

Academic Summary Type : SenderOnly

Academic Summary Level : LowerDivision

| | | | | |
|-----------------|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | 6.00 | 3.00 |

Academic Session

Academic Session

Session : Fall 2004 (200409)

| | | | | |
|-----------------|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Courses

| Subject | Course Title | Grade | Credit Hours | Quality Points |
|---------|-----------------------|-------|--------------|----------------|
| PHIL | 501 Intermediate Phil | B | 3.00 | 9.00 |

Academic Session

Academic Session

Session : Fall 2005-2006

Major : Math

| | | | | |
|-----------------|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | 6.00 | 3.00 |

Courses

| Subject | Course Title | Grade | Credit Hours | Quality Points |
|---------|-----------------|-------|--------------|----------------|
| ART | 331 Art History | C | 3.00 | 6.00 |

Academic Session

Academic Session

Session : Fall 2005-2006

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

```
Health Data
Health Data
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12

Test Data
Test Data
Test Code : 801 Test Date : 2006-05-12
Subtest Code : 00012 Subtest Name : ACT Composite Subtest Score : 19 Score Revised : false Self Reported: false

Test Code : 803 Test Date : 2006-05-12
Subtest Code : 00001 Subtest Name : SAT Verbal Subtest Score : 700 Score Revised : false Self Reported: false
Subtest Code : 00004 Subtest Name : SAT Mathematics Subtest Score : 700 Score Revised : false Self Reported: false

Connected.
```

PESC/XML Transcript Import Process (SHRPESI)

Description This Java process is used to import XML transcript files into an institution from other institutions. It reads files from a server, loads them to a temporary table, renames the files (.old), and then loads the data to Banner using rules set up on STVDSTS.

The process checks for duplicate records in Banner. The duplicate records will be noted in the .lis file by file name, document ID, Banner document sequence number, and the message: *Document has already been processed*. New records will be loaded with the same information as above, but the message will read *Transcript Document Imported*.

New records can be viewed and routed on SHAEDIS before they are imported. Matched records can be processed and verified using GOAMTCH and then articulated using SHATAEQ. The decision to load transcripts can also be made on SHATAEQ.

Note: Data is imported into existing Banner EDI tables. Additional UDE (User-Defined Extensions) data is imported into new tables based on code written by the institution.

| Parameters | Name | Required? | Description | Values |
|------------|------------------------|-----------|---|---|
| | Run in Sleep/Wake Mode | Yes | Enter <i>Y</i> to run the process in sleep/wake mode or <i>N</i> to not use this option. The default is <i>N</i> . | Y Run in sleep/wake mode N Do not use sleep/wake |
| | Sleep/Wake Interval | Yes | Enter the time in seconds for the sleep/wake interval. Valid values are 0- 99999. The default is 60. | |
| | XML File Directory | No | Enter the name of the absolute directory from which the XML files are pulled. The \$DATA_HOME directory is used if no value is entered. | |

Report Sample—PESC/XML Transcript Import Process (SHRPESI)

This sample shows the report output.

| May 3, 2006 11:14:17 AM | | BANNER System Test PESC/XML Import Process | | SHRPESI Page 1 |
|---------------------------|------------------------------|---|------------------------------|-------------------|
| Filename | Document ID | Banner Doc Seq Number | Message | |
| ----- | ----- | ----- | ----- | |
| pescxmlexport_21350_1.xml | SCTXML2006-04-25T16:21:42.85 | 6 | Transcript Document Imported | |
| pescxmlexport_21396_1.xml | SCTXML2006-04-26T15:18:27.32 | 7 | Transcript Document Imported | |
| pescxmlexport_21421_1.xml | SCTXML2006-04-27T10:52:50.48 | 8 | Transcript Document Imported | |
| pescxmlexport_21421_1.xml | SCTXML2006-04-27T10:52:56.37 | 9 | Transcript Document Imported | |
| pescxmlexport_21557_1.xml | SCTXML2006-04-28T15:47:57.38 | 10 | Transcript Document Imported | |

| May 3, 2006 11:14:17 AM | | BANNER System Test PESC/XML Import Process | | SHRPESI Page 2 |
|-------------------------|------------------------------|---|--|-------------------|
| ERROR: | CONTROL SUMMARY | ----- | | |
| PROGRAM NAME: | SHRPESI | | | |
| PROGRAM VERSION: | 7.3 | | | |
| XML File Path: | /u01/s7s70/jobsub/systest23/ | | | |
| Documents Processed: | 5 | | | |
| Parameter Description | Parameter Value | ----- | | |
| SLEEP WAKE INDICATOR: | N | | | |
| SLEEP WAKE INTERVAL: | 60 | | | |
| XML File Path: | /u01/s7s70/jobsub/systest23 | | | |
| Connected. | | | | |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file.

```

2006-05-03 11:14:16,853 DEBUG [main] - Batch resources initialized
2006-05-03 11:14:16,885 DEBUG [main] - Enabling Banner batch privileges for job SHRPEST
2006-05-03 11:14:17,157 DEBUG [main] - Retrieving Jobsub parameters for job number 21746
2006-05-03 11:14:17,178 DEBUG [main] - Dumping job parameters
2006-05-03 11:14:17,179 DEBUG [main] - O3 = /u01/s7s70/jobsub/systest23
2006-05-03 11:14:17,179 DEBUG [main] - O2 = 60
2006-05-03 11:14:17,180 DEBUG [main] - O1 = N
2006-05-03 11:14:17,229 INFO [main] - PESCXMLImportProcessor.processJob() 7.3
2006-05-03 11:14:17,263 DEBUG [main] - Database/Session Info
2006-05-03 11:14:17,264 DEBUG [main] - HOST=maldevs7
2006-05-03 11:14:17,264 DEBUG [main] - DB_NAME=s7s70
2006-05-03 11:14:17,264 DEBUG [main] - DB_DOMAIN=null
2006-05-03 11:14:17,265 DEBUG [main] - OS_USER=jobs7s70
2006-05-03 11:14:17,265 DEBUG [main] - CURRENT_USER=SYSTEST23
2006-05-03 11:14:17,266 DEBUG [main] - SESSION_USER=SYSTEST23
2006-05-03 11:14:17,368 DEBUG [main] - getting inst title
2006-05-03 11:14:17,368 DEBUG [main] - assigning string to title variable
2006-05-03 11:14:17,390 DEBUG [main] - jobname=SHRPESI
2006-05-03 11:14:17,391 DEBUG [main] - jobnumber=21746
2006-05-03 11:14:17,392 DEBUG [main] - xml filepath parm=/u01/s7s70/jobsub/systest23
2006-05-03 11:14:17,392 DEBUG [main] - sleep/wake parm=N
2006-05-03 11:14:17,393 DEBUG [main] - sleep/wake interval parm=60
2006-05-03 11:14:17,394 DEBUG [main] - sleep/wake=N interval=60
2006-05-03 11:14:17,426 DEBUG [main] - in loop doneSleepWake=true
2006-05-03 11:14:17,440 DEBUG [main] - encryptAndFtp usePGP=N
2006-05-03 11:14:17,449 DEBUG [main] - importing from file /u01/s7s70/jobsub/systest23/pescxmlexport_21350_1.xml
2006-05-03 11:14:17,451 DEBUG [main] - Parsing xml file /u01/s7s70/jobsub/systest23/pescxmlexport_21350_1.xml
2006-05-03 11:14:17,460 DEBUG [main] - currLine=<?xml version="1.0" encoding="UTF-8"?>
2006-05-03 11:14:17,460 DEBUG [main] - first part=?xml ver
2006-05-03 11:14:17,461 DEBUG [main] - currLine=<urn:AcademicRecordBatch xmlns:core="urn:org:pesc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:AcRec="urn:org:pesc:sector:AcademicRecord:v1.0.0" xmlns:ColTrn="urn:org:pesc:message:CollegeTranscript:v1.0.0" xmlns:urn="urn:org:pesc:message:AcademicRecordBatch:v1.0.0">
2006-05-03 11:14:17,461 DEBUG [main] - first part=urn:Acad
2006-05-03 11:14:17,461 DEBUG [main] - currLine=<ColTrn:CollegeTranscript>
2006-05-03 11:14:17,462 DEBUG [main] - first part=ColTrn:C
2006-05-03 11:14:17,561 DEBUG [main] - xmlDoc=<?xml version="1.0" encoding="UTF-8"?><urn:AcademicRecordBatch xmlns:core="urn:org:pesc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:AcRec="urn:org:pesc:sector:AcademicRecord:v1.0.0" xmlns:ColTrn="urn:org:pesc:message:CollegeTranscript:v1.0.0" xmlns:urn="urn:org:pesc:message:AcademicRecordBatch:v1.0.0"><ColTrn:CollegeTranscript>
<TransmissionData><DocumentID>SCTXML2006-04-25T16:21:42.85</DocumentID><CreatedDateTime>
2006-04-25T16:21:42.85</CreatedDateTime><Doc
2006-05-03 11:14:20,890 DEBUG [main] - first cursor first child name={urn:org:pesc:message:AcademicRecordBatch:v1.0.0}AcademicRecordBatch
2006-05-03 11:14:20,890 DEBUG [main] - first cursor to child name={urn:org:pesc:message:CollegeTranscript:v1.0.0}CollegeTranscript
2006-05-03 11:14:20,915 DEBUG [main] - Number of college transcripts in batch = 1
2006-05-03 11:14:20,916 DEBUG [main] - processing document number 0
2006-05-03 11:14:20,950 DEBUG [main] - RequestedRecord document
2006-05-03 11:14:22,166 DEBUG [main] - docseqno = 6
2006-05-03 11:14:22,168 DEBUG [main] - after import Transmission Data sourceIDType=null sourceIDValue=null sourceOrgName=BANNER System Test
2006-05-03 11:14:22,694 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=6 gpaSeqNbr=1 SummaryType=All SummaryLevel=Graduate
2006-05-03 11:14:23,048 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=6 gpaSeqNbr=2 SummaryType=SenderOnly SummaryLevel=Graduate

```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file, continued.

```

2006-05-03 11:14:23,057 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=6 gpaSeqNbr=3 SummaryType=All SummaryLevel=LowerDivision
2006-05-03 11:14:23,127 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=6 gpaSeqNbr=4 SummaryType=SenderOnly SummaryLevel=LowerDivision
2006-05-03 11:14:23,215 DEBUG [main] - loading AcademicSession SessionName=Fall 2000 - 200110 SessionDesignator=2000-09 SessionType=SummerSession
2006-05-03 11:14:23,668 DEBUG [main] - have courses to load. calling loadCourseData
2006-05-03 11:14:24,572 DEBUG [main] - loading AcademicSession SessionName=Spring 2002 (200220) SessionDesignator=2002-01 SessionType=SummerSession
2006-05-03 11:14:24,589 DEBUG [main] - have courses to load. calling loadCourseData
2006-05-03 11:14:24,705 DEBUG [main] - loading AcademicSession SessionName=MT's Fall Term - 200341 SessionDesignator=2002-09 SessionType=SummerSession
2006-05-03 11:14:24,713 DEBUG [main] - have courses to load. calling loadCourseData
2006-05-03 11:14:24,838 DEBUG [main] - loading AcademicSession SessionName=Spring 2005 SessionDesignator=2005-01 SessionType=SummerSession
2006-05-03 11:14:24,864 DEBUG [main] - have courses to load. calling loadCourseData
2006-05-03 11:14:24,978 DEBUG [main] - Last step of transcript, writing document image, transcript and status record
2006-05-03 11:14:25,111 DEBUG [main] - writing doc image clob parameter
2006-05-03 11:14:25,153 DEBUG [main] - writing clob parameter
2006-05-03 11:14:26,186 DEBUG [main] - updateImportStatus method
2006-05-03 11:14:26,187 DEBUG [main] - SourceOrgIDValue=null SourceOrgIDType=null DocStatus=P
2006-05-03 11:14:26,307 DEBUG [main] - after processed document errFlag=false docProcessed=false xmlFileErrFlag=false file=pecscxmllexport_21350_1.xml
2006-05-03 11:14:26,329 DEBUG [main] - before renaming file to old xmlFileErrFlag=false
2006-05-03 11:14:26,353 DEBUG [main] - importing from file /u01/s7s70/jobsub/systest23/pecscxmllexport_21396_1.xml
2006-05-03 11:14:26,354 DEBUG [main] - Parsing xml file /u01/s7s70/jobsub/systest23/pecscxmllexport_21396_1.xml
2006-05-03 11:14:26,359 DEBUG [main] - currLine=<?xml version="1.0" encoding="UTF-8"?>
2006-05-03 11:14:26,359 DEBUG [main] - first part=?xml ver
2006-05-03 11:14:26,359 DEBUG [main] - currLine=<urn:AcademicRecordBatch xmlns:core="urn:org:pecsc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:AcRec="urn:org:pecsc:sector:AcademicRecord:v1.0.0" xmlns:ColTrn="urn:org:pecsc:message:CollegeTranscript:v1.0.0" xmlns:urn="urn:org:pecsc:message:AcademicRecordBatch:v1.0.0">
2006-05-03 11:14:26,360 DEBUG [main] - first part=urn:Acad
2006-05-03 11:14:26,360 DEBUG [main] - currLine=<ColTrn:CollegeTranscript>
2006-05-03 11:14:26,360 DEBUG [main] - first part=ColTrn:C
2006-05-03 11:14:26,448 DEBUG [main] - xmlDoc=<?xml version="1.0" encoding="UTF-8"?><urn:AcademicRecordBatch xmlns:core="urn:org:pecsc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:AcRec="urn:org:pecsc:sector:AcademicRecord:v1.0.0" xmlns:ColTrn="urn:org:pecsc:message:CollegeTranscript:v1.0.0" xmlns:urn="urn:org:pecsc:message:AcademicRecordBatch:v1.0.0"><ColTrn:CollegeTranscript><TransmissionData><DocumentID>SCTXML2006-04-26T15:18:27.32</DocumentID><CreatedDateTime>2006-04-26T15:18:27.32</CreatedDateTime><Doc>
2006-05-03 11:14:26,520 DEBUG [main] - first cursor first child name={urn:org:pecsc:message:AcademicRecordBatch:v1.0.0}AcademicRecordBatch
2006-05-03 11:14:26,520 DEBUG [main] - first cursor to child name={urn:org:pecsc:message:CollegeTranscript:v1.0.0}CollegeTranscript
2006-05-03 11:14:26,521 DEBUG [main] - Number of college transcripts in batch = 1
2006-05-03 11:14:26,521 DEBUG [main] - processing document number 0
2006-05-03 11:14:26,522 DEBUG [main] - RequestedRecord document
2006-05-03 11:14:26,553 DEBUG [main] - docseqno = 7
2006-05-03 11:14:26,556 DEBUG [main] - after import Transmission Data sourceIDType=null sourceIDValue=null sourceOrgName=BANNER System Test
2006-05-03 11:14:26,595 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=7 gpaSeqNbr=1 SummaryType=All SummaryLevel=Graduate
2006-05-03 11:14:26,602 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=7 gpaSeqNbr=2 SummaryType=SenderOnly SummaryLevel=Graduate
2006-05-03 11:14:26,608 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=7 gpaSeqNbr=3 SummaryType=All SummaryLevel=LowerDivision
2006-05-03 11:14:26,615 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=7 gpaSeqNbr=4 SummaryType=SenderOnly SummaryLevel=LowerDivision
2006-05-03 11:14:26,623 DEBUG [main] - loading AcademicSession SessionName=Fall 2000 - 200110 SessionDesignator=2000-09 SessionType=SummerSession
2006-05-03 11:14:26,631 DEBUG [main] - have courses to load. calling loadCourseData
2006-05-03 11:14:26,710 DEBUG [main] - loading AcademicSession SessionName=Spring 2002 (200220) SessionDesignator=2002-01 SessionType=SummerSession
2006-05-03 11:14:26,718 DEBUG [main] - have courses to load. calling loadCourseData

```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file, continued.

```

2006-05-03 11:14:27,799 DEBUG [main] - loading AcademicSession SessionName=MT's Fall Term - 200341 SessionDesignator=2002-09 SessionType=SummerSession
2006-05-03 11:14:26,806 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:26,833 DEBUG [main] - loading AcademicSession SessionName=Spring 2005 SessionDesignator=2005-01 SessionType=SummerSession
2006-05-03 11:14:26,840 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:26,880 DEBUG [main] - Last step of transcript, writing document image, transcript and status record
2006-05-03 11:14:26,938 DEBUG [main] - writing doc image clob parameter
2006-05-03 11:14:26,952 DEBUG [main] - writing clob parameter
2006-05-03 11:14:27,204 DEBUG [main] - updateImportStatus method
2006-05-03 11:14:27,205 DEBUG [main] - SourceOrgIDValue=null SourceOrgIDType=null DocStatus=P
2006-05-03 11:14:27,226 DEBUG [main] - after processed document errFlag=false docProcessed=false xmlFileErrFlag=false file=pecscxmlexport_21396_1.xml
2006-05-03 11:14:27,256 DEBUG [main] - before renaming file to old xmlFileErrFlag=false
2006-05-03 11:14:27,800 DEBUG [main] - importing from file /u01/s7s70/jobsub/systest23/pecscxmlexport_21421_1.xml
2006-05-03 11:14:27,801 DEBUG [main] - Parsing xml file /u01/s7s70/jobsub/systest23/pecscxmlexport_21421_1.xml
2006-05-03 11:14:27,897 DEBUG [main] - currLine=<?xml version="1.0" encoding="UTF-8"?>
2006-05-03 11:14:27,897 DEBUG [main] - first part=?xml ver
2006-05-03 11:14:27,898 DEBUG [main] - currLine=<urn:AcademicRecordBatch xmlns:core="urn:org:pecsc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/
2001/XMLSchema-instance" xmlns:AcRec="urn:org:pecsc:sector:AcademicRecord:v1.0.0"
xmlns:ColTrn="urn:org:pecsc:message:CollegeTranscript:v1.0.0"
xmlns:urn="urn:org:pecsc:message:AcademicRecordBatch:v1.0.0">
2006-05-03 11:14:27,898 DEBUG [main] - first part=urn:Acad
2006-05-03 11:14:27,898 DEBUG [main] - currLine=<ColTrn:CollegeTranscript>
2006-05-03 11:14:27,898 DEBUG [main] - first part=ColTrn:C
2006-05-03 11:14:28,136 DEBUG [main] - xmlDoc=<?xml version="1.0" encoding="UTF-8"?><urn:AcademicRecordBatch
xmlns:core="urn:org:pecsc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:AcRec="urn:org:pecsc:sector:AcademicRecord:v1.0.0"
xmlns:ColTrn="urn:org:pecsc:message:CollegeTranscript:v1.0.0"
xmlns:urn="urn:org:pecsc:message:AcademicRecordBatch:v1.0.0"><ColTrn:CollegeTranscript><TransmissionData>
<DocumentID>SCTXML2006-04-27T10:52:50.48</DocumentID><CreatedDateTime>2006-04-27T10:52:50.48</
CreatedDateTime><Doc
2006-05-03 11:14:28,198 DEBUG [main] - first cursor first child name={urn:org:pecsc:message:AcademicRecordBatch:v1.0.0}AcademicRecordBatch
2006-05-03 11:14:28,198 DEBUG [main] - first cursor to child name={urn:org:pecsc:message:CollegeTranscript:v1.0.0}CollegeTranscript
2006-05-03 11:14:28,198 DEBUG [main] - sibling name={urn:org:pecsc:message:CollegeTranscript:v1.0.0}CollegeTranscript
2006-05-03 11:14:28,198 DEBUG [main] - Number of college transcripts in batch = 2
2006-05-03 11:14:28,199 DEBUG [main] - processing document number 0
2006-05-03 11:14:28,199 DEBUG [main] - RequestedRecord document
2006-05-03 11:14:28,230 DEBUG [main] - docseqno = 8
2006-05-03 11:14:28,232 DEBUG [main] - after import Transmission Data sourceIDType=null sourceIDValue=null sourceOrgName=BANNER System Test
2006-05-03 11:14:28,249 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=8 gpaSeqNbr=1 SummaryType=All SummaryLevel=Graduate
2006-05-03 11:14:28,259 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=8 gpaSeqNbr=2 SummaryType=SenderOnly SummaryLevel=Graduate
2006-05-03 11:14:28,264 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=8 gpaSeqNbr=3 SummaryType=All SummaryLevel=LowerDivision
2006-05-03 11:14:28,269 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=8 gpaSeqNbr=4 SummaryType=SenderOnly SummaryLevel=LowerDivision
2006-05-03 11:14:28,278 DEBUG [main] - loading AcademicSession SessionName=Fall 2000 - 200110 SessionDesignator=2000-09 SessionType=SummerSession
2006-05-03 11:14:28,285 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:28,387 DEBUG [main] - loading AcademicSession SessionName=Spring 2002 (200220) SessionDesignator=2002-01 SessionType=SummerSession
2006-05-03 11:14:28,395 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:28,516 DEBUG [main] - loading AcademicSession SessionName=MT's Fall Term - 200341 SessionDesignator=2002-09 SessionType=SummerSession
2006-05-03 11:14:28,525 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:28,553 DEBUG [main] - loading AcademicSession SessionName=Spring 2005 SessionDesignator=2005-01 SessionType=SummerSession
2006-05-03 11:14:28,560 DEBUG [main] - have courses to load, calling loadCourseData

```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file, continued.

```

2006-05-03 11:14:28,610 DEBUG [main] - Last step of transcript, writing document image, transcript and status record
2006-05-03 11:14:28,638 DEBUG [main] - writing doc image clob parameter
2006-05-03 11:14:28,642 DEBUG [main] - writing clob parameter
2006-05-03 11:14:28,794 DEBUG [main] - updateImportStatus method
2006-05-03 11:14:28,794 DEBUG [main] - SourceOrgIDValue=null SourceOrgIDType=null DocStatus=P
2006-05-03 11:14:28,808 DEBUG [main] - after processed document errFlag=false docProcessed=false xmlFileErrFlag=false file=pescxmlexport_21421_1.xml
2006-05-03 11:14:28,819 DEBUG [main] - processing document number 1
2006-05-03 11:14:28,820 DEBUG [main] - RequestedRecord document
2006-05-03 11:14:28,855 DEBUG [main] - docseqno = 9
2006-05-03 11:14:28,857 DEBUG [main] - after import Transmission Data sourceIDType=null sourceIDValue=null sourceOrgName=BANNER System Test
2006-05-03 11:14:28,917 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=9 gpaSeqNbr=1 SummaryType=All SummaryLevel=LowerDivision
2006-05-03 11:14:28,924 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=9 gpaSeqNbr=2 SummaryType=SenderOnly SummaryLevel=LowerDivision
2006-05-03 11:14:28,929 DEBUG [main] - loading AcademicSession SessionName=Fall 2000 - 200110 SessionDesignator=2000-09 SessionType=SummerSession
2006-05-03 11:14:28,939 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,004 DEBUG [main] - loading AcademicSession SessionName=Spring 2002 (200220) SessionDesignator=2002-01 SessionType=SummerSession
2006-05-03 11:14:29,011 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,088 DEBUG [main] - loading AcademicSession SessionName=Fall 2002 (200310) SessionDesignator=2002-09 SessionType=SummerSession
2006-05-03 11:14:29,095 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,187 DEBUG [main] - loading AcademicSession SessionName=Continuous Entry 2005 OLR Only SessionDesignator=2004-09
SessionType=FullYear
2006-05-03 11:14:29,234 DEBUG [main] - Last step of transcript, writing document image, transcript and status record
2006-05-03 11:14:29,260 DEBUG [main] - writing doc image clob parameter
2006-05-03 11:14:29,273 DEBUG [main] - writing clob parameter
2006-05-03 11:14:29,467 DEBUG [main] - updateImportStatus method
2006-05-03 11:14:29,467 DEBUG [main] - SourceOrgIDValue=null SourceOrgIDType=null DocStatus=P
2006-05-03 11:14:29,498 DEBUG [main] - after processed document errFlag=false docProcessed=false xmlFileErrFlag=false file=pescxmlexport_21421_1.xml
2006-05-03 11:14:29,502 DEBUG [main] - before renaming file to old xmlFileErrFlag=false
2006-05-03 11:14:29,538 DEBUG [main] - importing from file /u01/s7s70/jobsub/systest23/pescxmlexport_21557_1.xml
2006-05-03 11:14:29,539 DEBUG [main] - Parsing xml file /u01/s7s70/jobsub/systest23/pescxmlexport_21557_1.xml
2006-05-03 11:14:29,543 DEBUG [main] - currLine=<?xml version="1.0" encoding="UTF-8"?>
2006-05-03 11:14:29,543 DEBUG [main] - first part=?xml ver
2006-05-03 11:14:29,544 DEBUG [main] - currLine=<urn:AcademicRecordBatch xmlns:core="urn:org:psc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/
2001/XMLSchema-instance" xmlns:AcRec="urn:org:psc:sector:AcademicRecord:v1.0.0"
xmlns:ColTrn="urn:org:psc:message:CollegeTranscript:v1.0.0"
xmlns:urn="urn:org:psc:message:AcademicRecordBatch:v1.0.0">
2006-05-03 11:14:29,544 DEBUG [main] - first part=urn:Acad
2006-05-03 11:14:29,544 DEBUG [main] - currLine=<ColTrn:CollegeTranscript>
2006-05-03 11:14:29,544 DEBUG [main] - first part=ColTrn:C
2006-05-03 11:14:29,626 DEBUG [main] - xmlDoc=<?xml version="1.0" encoding="UTF-8"?><urn:AcademicRecordBatch
xmlns:core="urn:org:psc:core:CoreMain:v1.0.1a" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:AcRec="urn:org:psc:sector:AcademicRecord:v1.0.0"
xmlns:ColTrn="urn:org:psc:message:CollegeTranscript:v1.0.0"
xmlns:urn="urn:org:psc:message:AcademicRecordBatch:v1.0.0"><ColTrn:CollegeTranscript>
<TransmissionData><DocumentID>SCTXML2006-04-28T15:47:57.38</DocumentID><CreatedDateTime>2006-04-
28T15:47:57.38</CreatedDateTime><Doc
2006-05-03 11:14:29,637 DEBUG [main] - first cursor first child name={urn:org:psc:message:AcademicRecordBatch:v1.0.0}AcademicRecordBatch
2006-05-03 11:14:29,638 DEBUG [main] - first cursor to child name={urn:org:psc:message:CollegeTranscript:v1.0.0}CollegeTranscript
2006-05-03 11:14:29,638 DEBUG [main] - Number of college transcripts in batch = 1
2006-05-03 11:14:29,638 DEBUG [main] - processing document number 0
2006-05-03 11:14:29,639 DEBUG [main] - RequestedRecord document
2006-05-03 11:14:29,659 DEBUG [main] - docseqno = 10

```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the log file, continued.

```
2006-05-03 11:14:29,662 DEBUG [main] - after import Transmission Data sourceIDType=null sourceIDValue=null sourceOrgName=BANNER System Test
2006-05-03 11:14:29,678 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=10 gpaSeqNbr=1 SummaryType=All SummaryLevel=Graduate
2006-05-03 11:14:29,684 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=10 gpaSeqNbr=2 SummaryType=SenderOnly SummaryLevel=Graduate
2006-05-03 11:14:29,693 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=10 gpaSeqNbr=3 SummaryType=All SummaryLevel=LowerDivision
2006-05-03 11:14:29,698 DEBUG [main] - loadAcademicRecSummaryData docSeqMbr=10 gpaSeqNbr=4 SummaryType=SenderOnly SummaryLevel=LowerDivision
2006-05-03 11:14:29,703 DEBUG [main] - loading AcademicSession SessionName=Fall 2000 - 200110 SessionDesignator=2000-09 SessionType=SummerSession
2006-05-03 11:14:29,709 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,782 DEBUG [main] - loading AcademicSession SessionName=Spring 2002 (200220) SessionDesignator=2002-01 SessionType=SummerSession
2006-05-03 11:14:29,790 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,860 DEBUG [main] - loading AcademicSession SessionName=MT's Fall Term - 200341 SessionDesignator=2002-09 SessionType=SummerSession
2006-05-03 11:14:29,867 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,892 DEBUG [main] - loading AcademicSession SessionName=Spring 2005 SessionDesignator=2005-01 SessionType=SummerSession
2006-05-03 11:14:29,902 DEBUG [main] - have courses to load, calling loadCourseData
2006-05-03 11:14:29,976 DEBUG [main] - Last step of transcript, writing document image, transcript and status record
2006-05-03 11:14:30,001 DEBUG [main] - writing doc image clob parameter
2006-05-03 11:14:30,004 DEBUG [main] - writing clob parameter
2006-05-03 11:14:30,174 DEBUG [main] - updateImportStatus method
2006-05-03 11:14:30,174 DEBUG [main] - SourceOrgIDValue=null SourceOrgIDType=null DocStatus=P
2006-05-03 11:14:30,195 DEBUG [main] - after processed document errFlag=false docProcessed=false xmlFileErrFlag=false file=pecscxmlexport_21557_1.xml
2006-05-03 11:14:30,269 DEBUG [main] - before renaming file to old xmlFileErrFlag=false
2006-05-03 11:14:30,323 DEBUG [main] - getting inst title
2006-05-03 11:14:30,324 DEBUG [main] - assigning string to title variable
2006-05-03 11:14:30,338 DEBUG [main] - getting inst title
2006-05-03 11:14:30,339 DEBUG [main] - assigning string to title variable
2006-05-03 11:14:30,342 DEBUG [main] - SHRPEI completed processing - Memory usage 9MB
2006-05-03 11:14:30,343 INFO [main] - **** SHRPEI completed successfully ****
2006-05-03 11:14:30,343 DEBUG [main] - Skipping JobSub.removeJobParameters
Connected.
```


Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output. This has the same order as the formatted output for SHRPESE, except the Source and Destination information is reversed.

```
Transmission Data
TRANSMISSION DATA
Document ID : XMLTRA2006-08-23T13:21:40.42
Document Creation : 2006-08-23T13:21:40.42
Document Type : RequestedRecord
Transmission Type : Original

Destination : Villanova University
Contact Information :
  800 Lancaster Avenue
  Villanova 19085
Phone :

Source : BANNER University
Contact Information :
  Systems & Computer Technology
  Four Country View Road
  Great Valley Corporate Center
  Malvern
Phone : 215 6475930

Document Process Code : PRODUCTION
Document Official Code : Official
Document Complete Code : Complete

Transcript Data
Student Information
Composite Name : Potter, Henry Z
Full Name : Henry Potter I
ID : HPOTTER
Birth Date :
SSN : 111222333

Address : 123 Mailing Street
Bannerland PA 19345

High School :
Email :

Academic Record Data
Academic Record
Academic Summary Type : All
Major : Anthropology
Academic Summary Level : Graduate

Attempted Hours Earned Hours GPA Total Points GPA Hours
2.00 2.00 1.00 2.00 2.00

Academic Record Data
Academic Record
Academic Summary Type : SenderOnly
Academic Summary Level : Graduate
```

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| | | | | |
|--|--------------|------|--------------|-----------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 2.00 | 2.00 | 1.00 | 2.00 | 2.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : DO NOT USE IN CATALOG | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 2.00 | 2.00 | 1.00 | | 2.00 |
| <i>Academic Record Data</i> | | | | |
| Academic Record | | | | |
| Academic Award Type : Bachelor of Arts | | | | |
| Major : Anthropology | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 5.00 | 5.00 | 3.00 | 15.00 | 5.00 |
| Academic Award Type : Bachelor of Arts | | | | |
| Major : Anthropology | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 6.00 | 3.00 | 2.00 | 6.00 | 3.00 |
| Academic Summary Type : All | | | | |
| Major : Anthropology | | | | |
| Academic Summary Level : LowerDivision | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 44.00 | 41.00 | 3.05 | 125.00 | 41.00 |
| <i>Academic Record Data</i> | | | | |
| Academic Record | | | | |
| Academic Summary Type : TransferOnly | | | | |
| Academic Summary Level : LowerDivision | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 4.00 | 4.00 | 3.25 | 13.00 | 4.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 1.00 | 1.00 | 1.00 | | 1.00 |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| <i>Courses</i> | | | | | |
|--|----------------------|-------|--------------|----------------|-------|
| Subject | Course Title | Grade | Credit Hours | Quality Points | |
| ART | 101 Art Appreciation | A | 3.00 | 12.00 | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : DO NOT USE IN CATALOG | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Fall 2004 | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Spring 2004 | | | | | |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Spring 2005 | | | | | |
| <i>Academic Record Data</i> | | | | | |
| Academic Record | | | | | |
| Academic Summary Type : SenderOnly | | | | | |
| Academic Summary Level : LowerDivision | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours |
| 40.00 | 37.00 | 3.03 | 112.00 | | 37.00 |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : DO NOT USE IN CATALOG | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours |
| 3.00 | 3.00 | 1.00 | | | 3.00 |
| <i>Academic Session</i> | | | | | |
| Academic Session | | | | | |
| Session : Fall 1999 Description 200010 | | | | | |
| Major : Anthropology | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours |
| 6.00 | 6.00 | 3.50 | | | 6.00 |

Section 1 - PESC/XML Transcript Phase 3
 Sample Reports

This sample shows the formatted output (continued).

| <i>Courses</i> | | | | | | |
|----------------------------------|--------------|-----------------------|--------------|--------------|---------|--------|
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| MATH | 1030 | College Algebra | B | 3.00 | | 9.00 |
| ART | 1100 | Introduction to Art A | | 3.00 | | 12.00 |
| <i>Academic Session</i> | | | | | | |
| Academic Session | | | | | | |
| Session : Fall 2004 (200409) | | | | | | |
| Major : Anthropology | | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours | |
| 17.00 | 17.00 | 3.41 | | | 17.00 | |
| <i>Courses</i> | | | | | | |
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| ENGL | 510 | Poetry of Wm Yeats | A | 3.00 | | 12.00 |
| MATH | 500 | Geometry | A | 4.00 | | 16.00 |
| ART | 1100 | Intro to Art | A | 6.00 | | 24.00 |
| PHIL | 103 | Prin of Philosophy | D | 3.00 | | 3.00 |
| <i>Academic Session</i> | | | | | | |
| Academic Session | | | | | | |
| Student Level : CollegeSophomore | | | | | | |
| Session : Spring 2004 | | | | | | |
| Major : Math | | | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours | |
| 8.00 | 8.00 | 3.00 | | | 8.00 | |
| <i>Courses</i> | | | | | | |
| Subject | Course | Title | Grade | Credit Hours | Quality | Points |
| PHIL | 234 | 18th Cent Phil | B | 5.00 | | 15.00 |
| PSYC | 501 | Psych Masters | B | 0.00 | | 9.00 |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Spring 2005 (200520)

Concentration : Art History
Concentration : Accounting
Major : Anthropology
Minor : Psychology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours |
|-----------------|--------------|------|--------------|-----|-------|
| 3.00 | 0.00 | 0.00 | | | 0.00 |

Courses

| Subject | Course | Title | Grade | Credit | Hours | Quality | Points |
|---------|--------|---------------|-------|--------|-------|---------|--------|
| PSYC | 501 | Psych Masters | A | 0.00 | | 12.00 | |

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Fall 2005-2006

Concentration : Art History
Concentration : Accounting
Major : Anthropology
Minor : Psychology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA | Hours |
|-----------------|--------------|------|--------------|-----|-------|
| 3.00 | 3.00 | 2.00 | | | 3.00 |

Courses

| Subject | Course | Title | Grade | Credit | Hours | Quality | Points |
|---------|--------|-------------------|-------|--------|-------|---------|--------|
| DANC | 103 | Traditional Dance | C | 3.00 | | 6.00 | |

Academic Session
Academic Session
Student Level : CollegeSophomore
Session : Fall 2006

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

Transmission Data

TRANSMISSION DATA

Document ID : XMLTRA2006-08-23T13:21:48.36
Document Creation : 2006-08-23T13:21:48.36
Document Type : RequestedRecord
Transmission Type : Original

Destination : Western Washington University
Contact Information :
516 High Street
Bellingham 98225
Phone :

Source : BANNER University
Contact Information :
Systems & Computer Technology
Four Country View Road
Great Valley Corporate Center
Malvern
Phone : 215 6475930

Document Process Code : PRODUCTION
Document Official Code : Official
Document Complete Code : Complete

Transcript Data

Student Information

Composite Name : Williams,Ron
Full Name : Ron Williams JR
ID : RON
Birth Date :
SSN :

Address :

High School :
Email :

Academic Record Data

Academic Record

Academic Award Type : Bachelor of Arts
Major : Anthropology

| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
|-----------------|--------------|------|--------------|-----------|
| 3.00 | 3.00 | 3.00 | 9.00 | 3.00 |

Academic Summary Type : All
Major : Math
Academic Summary Level : LowerDivision

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

| | | | | |
|--|-----------------------|-------|--------------|----------------|
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | 6.00 | 3.00 |
| <i>Academic Record</i> | | | | |
| Data Academic Record | | | | |
| Academic Summary Type : SenderOnly | | | | |
| Academic Summary Level : LowerDivision | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | 6.00 | 3.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : Fall 2004 (200409) | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 0.00 | 0.00 | 0.00 | | 0.00 |
| <i>Courses</i> | | | | |
| Subject | Course Title | Grade | Credit Hours | Quality Points |
| PHIL | 501 Intermediate Phil | B | 3.00 | 9.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : Fall 2005-2006 | | | | |
| Major : Math | | | | |
| Attempted Hours | Earned Hours | GPA | Total Points | GPA Hours |
| 3.00 | 3.00 | 2.00 | | 3.00 |
| <i>Courses</i> | | | | |
| Subject | Course Title | Grade | Credit Hours | Quality Points |
| ART | 331 Art History | C | 3.00 | 6.00 |
| <i>Academic Session</i> | | | | |
| Academic Session | | | | |
| Session : Fall 2005-2006 | | | | |

Section 1 - PESC/XML Transcript Phase 3
Sample Reports

This sample shows the formatted output (continued).

```
Health Data
Health Data
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90701 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12
Immunization Code : 90702 Immunization Status Code : 1 Immunization Date : 2006-07-12

Test Data
Test Data
Test Code : 801 Test Date : 2006-05-12
Subtest Code : 00012 Subtest Name : ACT Composite Subtest Score : 19 Score Revised : false Self Reported: false

Test Code : 803 Test Date : 2006-05-12
Subtest Code : 00001 Subtest Name : SAT Verbal Subtest Score : 700 Score Revised : false Self Reported: false
Subtest Code : 00004 Subtest Name : SAT Mathematics Subtest Score : 700 Score Revised : false Self Reported: false

Connected.
```


Section 2 PESC/XML Transcript Phase 3 - Technical

New Table

Immunization Code Repeating Temporary Table (SHRIMMU)

The following columns are in this table:

| | | |
|-----------------------|----------|----------------|
| SHRIMMU_DCMT_SEQNO | NOT NULL | NUMBER(8) |
| SHRIMMU_IMMU_CODE | NOT NULL | VARCHAR2(10) |
| SHRIMMU_SEQ_NO | NOT NULL | NUMBER(2) |
| SHRIMMU_ACTIVITY_DATE | NOT NULL | DATE |
| SHRIMMU_USER_ID | NOT NULL | VARCHAR2(30) |
| SHRIMMU_IMMU_DATE | | DATE |
| SHRIMMU_IMST_CODE | | VARCHAR2(2) |
| SHRIMMU_RPT_CDE | | VARCHAR2(2) |
| SHRIMMU_COMMENT | | VARCHAR2(4000) |
| SHRIMMU_DATA_ORIGIN | | VARCHAR2(30) |

The comments on column are:

- **DOCUMENT SEQUENCE NUMBER:** EDI Document Sequence Internal Identification number.
- **IMMUMIZATION CODE:** Immunization Code associated with student.
- **SEQUENCE NUMBER:** Internal sequence number.
- **IMMUMIZATION DATE:** Date associated with immunization.
- **ACTIVITY DATE:** Date of last activity on this record.
- **USER ID:** The user ID of the last person who updated this record.
- **IMMUMIZATION STATUS CODE:** The immunization status code.
- **IMMUMIZATION REPORT TYPE CODE:** EDI Immunization report type code.
- **COMMENT:** Comment on the immunization record.
- **DATA ORIGIN:** The latest source for the data contained in this record.

New Scripts

The following scripts are delivered with this release.

Scripts for New Table

| <i>Table</i> | <i>Script</i> | <i>Result</i> |
|--------------|---------------|----------------------------|
| SHRIMMU | shrimmu1.sql | Creates new table |
| SHRIMMU | shrimmu2.sql | Adds Primary Key |
| SHRIMMU | shrimmu3.sql | Adds Foreign Key (GTVIMMU) |
| SHRIMMU | shrimmu4.sql | Adds Foreign Key (GTVIMST) |
| SHRIMMU | shrimmu5.sql | Adds comments on column |

New API

EDI Immunization API (sb_edi_immunization)

This package provides the Common Business interface for the EDI Immunization API (sb_edi_immunization).

This API facilitates moving immunization records from the imported XML transcript to the temporary holding Immunization Code Repeating Temporary Table (SHRIMMU).

| <i>Table</i> | <i>Objects</i> | <i>API Object Name</i> | <i>API Entity Name</i> | <i>Task Performed</i> |
|--------------|----------------|------------------------|------------------------|---|
| SHRIMMU | SHRPESI | sb_edi_immunization | EDI_IMMUMIZATION | Loads immunization data from imported XML transcript to SHRIMMU |

The following packages are in this API:

- shkd_shrimmu0.sql
- shkd_shrimmu1.sql
- shkb_edi_immu0.sql
- shkb_edi_immu1.sql
- shkb_edi_immu_r0.sql
- shkb_edi_immu_r1.sql
- shkb_edi_immu_s0.sql
- shkb_edi_immu_s1.sql

Section 3 Miscellaneous Enhancements

RPEs

Admissions

SAKMODS,
SAKMOD1

(#1-191CPH)

Users requested the ability to create applications with minors and concentrations for primary and secondary curriculum records. Having the primary curriculum field of study (two minors, six concentrations) and the secondary curriculum (two majors, two minors, six concentrations) would provide ease of use for institutions.

The `p_create_application` procedure has been updated with insert statements to create minors and concentrations for primary and secondary curriculum records.

PCU Tape Load Regulatory Changes for 2007 Reporting Year

SRAPREL,
SRIPREL,
SRTLOAD,
SRRSRIN,
SRRPREL,
SRTPURG,
SOTCNVT,
sinsvpfd.sql,
sinsstyp.sql,
srvpre1.sql,
suptpfd2.sql

(#1-17F5KZ)

Overview

PCU (Private College Guide Search) changes for 2007 required modifications to electronic prospects processing. A new student type has been added, as well as prior college information for transfer records. New fields are being read from the PCU files. The Intended Enrollment Date field helps select the term code for the person, and the Student Type field is read and converted from the file, as well as the High School GPA and the Prior College GPA.

You can also now run SRRSRIN, SRRPREL, and SRTPURG by student types and collect data for prior college degree tracking with SRTLOAD. Please refer to the landscaped reports at the end of this section for updated report documentation and output samples.

The following fields have been added to the PCU file layout beginning with the reporting year January 2007.

| <i>Field</i> | <i>Positions</i> | <i>Length</i> |
|---|------------------|---------------|
| STUDENT TYPE F=Freshman, T=Transfer, O=Other | 060-061 | 2 |
| INTENDED ENROLLMENT DATE (MMYY) | 197-200 | 4 |
| HIGH SCHOOL GRADE POINT AVERAGE | 260-261 | 2 |
| COLLEGE GRADE POINT AVERAGE | 262-263 | 2 |
| CURRENT COLLEGE NAME | 446-545 | 100 |

Loading Records to Banner

Records are loaded to Banner as follows during PCU processing.

- The student type is loaded from the SRTPREL_STYP temporary table field to the SRBRECR_STYP_CODE Banner field.
- The high school GPA is loaded from the SRTHSCH_GPA temporary table field to the SORHSCH_GPA Banner field.
- The college code from the *UNKNOWNCPOL* rule on SAAERUL is loaded from the SRTPCOL_SBG_I_CODE temporary table field to the SOAPCOL_SBG_I_CODE Banner field. If no rule exists on SAAERUL for *UNKNOWNCPOL*, no other college data will be loaded.
- The PCU prior college degree from SRTLOAD is loaded from the SRTDEGR_DEGC_CODE temporary table field to the SORDEGR_DEGC_CODE Banner field, if a GPA exists.
- The prior college GPA is loaded from the SRTPCOL_GPA_TRANSFERRED temporary table field to the SORDEGR_GPA_TRANSFERRED Banner field.

Changed Forms

Tape Field Names Validation Form (STVTPFD)

Two new field values have been added for student type and enrollment date.

| <i>Field Name</i> | <i>Description</i> | <i>System Ind</i> | <i>Activity Date</i> |
|-------------------|--------------------------|-------------------|----------------------|
| STUDENT_TYPE | Student Type | Y | Load Date |
| ENROLLMENT_DATE | Intended Enrollment Date | Y | Load Date |

Tape Field Position Rule (SRATPFD)

Five new field values have been added for use when the **Tape Code** value is *PCU*. They are: student type, enrollment date, high school GPA, prior college GPA, and prior college name.

| <i>Field Name</i> | <i>Start Position</i> | <i>End Position</i> | <i>Occurrence</i> | <i>Activity Date</i> |
|-------------------|-----------------------|---------------------|-------------------|----------------------|
| STUDENT_TYPE | 60 | 61 | 1 | Load Date |
| ENROLLMENT_DATE | 197 | 200 | 1 | Load Date |
| HSCH_GPA | 260 | 261 | 1 | Load Date |
| PCOL_GPA | 262 | 263 | 1 | Load Date |
| PCOL_NAME | 446 | 545 | 1 | Load Date |

Electronic Prospect Detail Form (SRAPREL)

The **Student Type** field has been added to the Electronic Prospect block in the main window.

While most incoming non-PCU prospect records will not have a student type or will have a student type that defaults from SRAPRED, this field is important for PCU processing, so you can view/query PCU student types of *O (Other)* based on the rule set up on SOTCNVT.

| Fields | Descriptions |
|---------------|--|
| Student Type | Student type code for the electronic prospect. This code is used for PCU tape load processing for student types of <i>O (Other)</i> based on the rule set up on SOTCNVT. |

Electronic Prospect Inquiry Form (SRIPREL)

The **Student Type** field has been added to the main window.

While most incoming non-PCU prospect records will not have a student type or will have a student type that defaults from SRAPRED, this field is important for PCU processing, so you can view/query PCU student types of *O (Other)* based on the rule set up on SOTCNVT.

| Fields | Descriptions |
|--------------|---|
| Student Type | Student type code for the electronic prospect. This code is used for PCU tape load processing for student types of O (Other) based on the rule set up on SOTCNVT. |

Tape Code Conversion Form (SOTCNVT)

Crosswalk capability has been added to SOTCNVT for the use of student types (STVSTYP). Prior to this release, an incoming student type had not been provided by any baseline electronic processing files. However, it was possible to have a student type value default in from SRAPRED.

SOTCNVT has also been modified to accommodate the new intended enrollment date.

- Currently the term converts the two character year (YY positions 58-59) for the year of high school graduation to the recruiting term code. This will continue to be processed the same way.
- The same conversion rule for term will also be used to convert the new four character intended enrollment date (MMYY positions 197-200) to the recruiting term code when the intended enrollment date exists and there is a valid conversion value.

Note: For term records on SOTCNVT, YY conversions for the high school graduation year and MMY conversions for the intended enrollment date will exist for the same conversion rule.

PCU Term Code SOTCNVT Conversions

The high school graduation date and the intended enrollment date share the SOTCNVT rule where the **Interface Type** is *PCU* and the **Validation Table Name** is *TERM*. When an intended enrollment date exists, that value will be checked first for conversion. If the conversion takes place as a result of the DEFAULT rule on SOTCNVT, the system will check to see if a high school graduation date exists. If the high school graduation date exists, the conversion will be attempted. If no conversion takes place, the DEFAULT rule will be used, if it exists. If no rule exists for either value (high school graduation date or intended enrollment date) the * (NULL) rule will be used, if it exists.

Note: Functionality currently exists for the conversion of the high school GPA and the prior college GPA. You will need to set up rules to convert the incoming PCU high school GPA (*HGPA*) and the prior college GPA (*CGPA*).

Processing and Validation of Student Type

The incoming student type values from the PCU are:

- *T* (Transfer)
- *F* (Freshman)
- *O* (Other, Unknown)

For the PCU 2007 Regulatory File it is recommended that the incoming student types are converted appropriately so they can be loaded to Banner. Conversion values should be set up for *T*, *F*, and *O*, as well as the optional values for the * (NULL) and DEFAULT rules on SOTCNVT. The PCU suggests that users do not process incoming records with student types of *O* (in positions 60 - 61) for loading into the Banner production tables without first performing a manual review of the data. These records, for example, may have been filled out by a parent, and the information may contain parent data as opposed to student data, and therefore should not be loaded into Banner. Unless the actual data file is carefully reviewed, there is no way to know what the student types are until after they have been loaded into the temporary tables when SRTLOAD is run, and the data is viewed on SRIPREL/SRAPREL.

Setup Steps on SOTCNVT

SunGard Higher Education recommends the following data be set up on SOTCNVT for the PCU student type, in order to track and process (or not process) PCU student type records with a value of *O*.

1. Set up a unique conversion value for the student type of *O* (Other).

Having a single, unique conversion value for the student type allows you to track, review, and process these records efficiently. The conversion value for *O* (Other) should not be used for any other PCU student type conversions on SOTCNVT. The PCU suggests manually reviewing records with a student type of *O*, before they are loaded into Banner.

2. Set up appropriate conversion values for the student types of *F* and *T*.

These values should be different than the value used to convert the student type of *O*.

3. Set up a * (NULL) rule for any PCU student type values that are null.

This value should be different than the value used to convert the student type of *O*.

4. Set up a DEFAULT rule for any PCU student type that will not be translated correctly.

This value should be different than the value used to convert the student type of *O*.

Note: If the **Student Type** field on SRAPRED has a default value for the electronic prospect code *PCU*, it is recommended that this default value *not be equal to* the SOTCNVT rule that has been set up for the unique conversion of the PCU student type value of *O*.

If null student types are delivered on the PCU file, and no rule exists on SOTCNVT for * (NULL) student types, the student type value on SRAPRED will be defaulted. This default value from SRAPRED should not be confused with the student type conversion on SOTCNVT for incoming records with student types of *O*. Setting up your SOTCNVT and SRAPRED rules as suggested will allow you to tie a unique student type to the incoming PCU student type of *O*.

5. Once appropriate student types have been assigned via SRTLOAD based on the rules on SOTCNVT, you can run SRRSRIN, SRRPREL, and SRTPURG, and process records by specific student types.

Changed Reports

Electronic Prospect Load (SRTLOAD)

This process has been modified for this regulatory enhancement.

Prior College Degree Tracking

SRTLOAD will now update the prior college for the *UNKNOWNPCOL* rule on SAAERUL, when a current college name exists on the incoming file. If the *UNKNOWNPCOL* rule does not exist, no prior college will be loaded to the temporary table. No attempt will be made to convert the incoming PCU Current College Name field. (This field is a free format field from the PCU.) The field value may be selected from a pick list provided by the PCU or may be manually entered by recruit/prospect.

Due to the variety of data entry options (selecting a college name or manually entering the data), the absence of an incoming college code to be used for conversion to Banner, the PCU value length of 100 characters (in contrast to the 30 character description length on STVSBGI), as well as potential misspellings, abbreviations, and formatting and data inconsistencies related to manual entry, no attempt will be made to compare the incoming PCU Current College Name value against the description in STVSBGI to avoid corrupt, incorrect, or incomplete data.

A new parameter has been added to SRTLOAD for prior college degree tracking. The PCU Prior College Degree Code parameter is optional. You can enter the degree code that will be applied to the prior college record, for PCU processing. The parameter is validated against the Degree Code Validation Form (STVDEGC).

The PCU file may now provide a prior college GPA, but it does not provide a degree code. If the prior college GPA exists, it cannot be loaded without an associated degree and/or degree sequence number. The degree GPA also requires the existence of the *UNKNOWNPCOL* rule on SAAERUL. This new parameter will provide a degree code that is loaded to the SRTDEGR/SORDEGR tables when a prior college GPA and an incoming current college name exist. When the degree from the PCU Prior College Degree Code parameter and the GPA are loaded, the degree will not be flagged as primary, since the PCU does not provide that information in the file. The degree will not be loaded without an existing GPA.

Note: No college and/or degree information will be loaded without an *UNKNOWNPCOL* rule in SAAERUL. If it is preferred no PCU college, degree, and/or GPA data be loaded to Banner, this rule may be removed from SAAERUL.

SRTLLOAD Processing and Output

SRTLLOAD will perform the following during processing:

- It will load the student type value to the SRTPREL_STYP field in Banner.
- It will load the incoming high school GPA to the SRTHSCH_GPA field in Banner. A high school code must exist for conversion or default, or the incoming high school GPA will not be loaded.
- It will load the incoming prior college GPA to the SRTPCOL_GPA_TRANSFERRED field in Banner.

The prior college GPA will not be loaded unless the *UNKNOWNPCOL* rule has been set up on SAAERUL and the PCU degree has been entered in the PCU Prior College Degree Code parameter in SRTLLOAD.

The SRTLLOAD output has also been modified. Prior to the existing, optional Summary Report, a list of ID numbers is printed from the incoming PCU file for records with the student type of *O*. (Please note that you may have chosen a different student type for these records on SOTCNVT.) This list of IDs can be used to review the records on SRIPREL. The records with a student type of *O*, as well as any other records, can then be loaded manually or processed using SRRSRIN and/or SRRPREL.

Electronic Prospect Match (SSRSRIN)

You can also now run this process by student types, using the new Student Type parameter. This parameter is optional, and multiple values may be entered. If left blank, all incoming student types will be processed for the prospect code and tape ID. The parameter is validated against the Student Type Code Validation Form (STVSTYP).

For each student type code that is entered in the parameter, only records on the incoming file with matching student types will be processed. When specific student types are excluded from the match and/or load processes, they can be manually

reviewed and matched and/or pushed on SRIPREL and/or purged using SRTPURG. This will allow you to selectively process or not process PCU student types.

If NULL student types need to be processed, all applicable student types should be processed first, so that only the NULL types remain. Leave the Student Type parameter blank, and the NULL student types will be picked up, as they will be the last types that remain during processing.

Note: The Student Type parameter has been added for PCU processing, but it is valid for all electronic prospect codes. Only the PCU file currently provides an incoming variable for the student type.

Student type values for other files (SAT, ACT, etc.) will be *NULL*, or they will all use the default student type for the specific electronic prospect code that was updated on SRAPRED.

If the Auto Load (Skip Dup Chk) parameter is set to *N* (perform duplicate processing), and the Student Type parameter is updated, a match status will be assigned for the student types that have been entered. When the Student Type parameter is blank, a match status will be assigned to all student types.

If the Auto Load (Skip Dup Chk) parameter is set to *Y* (load new and matched IDs), and the Student Type parameter is updated, a match status will be assigned for the student types that have been entered, and the records will be loaded to Banner. When the Student Type parameter is blank, a match status will be assigned to all student types, and the records will be loaded to Banner.

Migrate Electronic Prospects Process (SRRPREL)

You can also now run this process by student types, using the new Student Type parameter. This parameter is optional, and multiple values may be entered. If left blank, all incoming student types will be processed for the prospect code and tape ID. The parameter is validated against the Student Type Code Validation Form (STVSTYP).

For each student type code that is entered in the parameter, only records on the incoming file with matching student types will be processed. When specific student types are excluded (not entered in this parameter), they can be manually reviewed and pushed (or not) on SRIPREL and/or purged using SRTPURG. This will allow you to selectively process or not process PCU student types.

If NULL student types need to be processed, all applicable student types should be processed first, so that only the NULL types remain. Leave the Student Type parameter blank, and the NULL student types will be picked up, as they will be the last types that remain during processing.

Note: The Student Type parameter has been added for PCU processing, but it is valid for all electronic prospect codes. Only the PCU file currently provides an incoming variable for the student type.

Student type values for other files (SAT, ACT, etc.) will be *NULL*, or they will all use the default student type for the specific electronic prospect code that was updated on SRAPRED.

Electronic Prospect Purge (SRTPURG)

You can also now run this process by student types, using the new Student Type parameter. This parameter is optional, and multiple values may be entered. If left blank, all incoming student types will be processed for the prospect code and tape ID. The parameter is validated against the Student Type Code Validation Form (STVSTYP).

For each student type code that is entered in the parameter, only records on the incoming file with matching student types will be processed. When specific student types are excluded (not entered in this parameter), they can be manually reviewed and pushed (or not) on SRIPREL and/or purged using SRTPURG. This will allow you to selectively process or not process PCU student types.

If *NULL* student types need to be processed, all applicable student types should be processed first, so that only the *NULL* types remain. Leave the Student Type parameter blank, and the *NULL* student types will be picked up, as they will be the last types that remain during processing.

Note: The Student Type parameter has been added for PCU processing, but it is valid for all electronic prospect codes. Only the PCU file currently provides an incoming variable for the student type.

Student type values for other files (SAT, ACT, etc.) will be *NULL*, or they will all use the default student type for the specific electronic prospect code that was updated on SRAPRED.

Changed Banner View

SRVPREL

A new field has been added to the view for prior college GPA.

SRVPREL_PCOL_GPA

VARCHAR2(24)

UI Changes for Catalog and Schedule Forms

Tabbed Forms in Catalog

Navigation tabs have been added to forms in the Catalog module.

Basic Course Information Form (SCADETL)

The following tabs have been added:

- Corequisites and Equivalents
- Fee Codes *
- Degree Attributes *
- Transfer Institutions
- Supplemental Data
- Course Description
- Course Text
- Integration Partners

* The existing Fee Code/Degree Program Attribute window has been split into two windows, the Fee Codes window and the Degree Attributes window.

Catalog Prerequisite and Test Score Restrictions Form (SCAPREQ)

The following tabs have been added:

- Course Prerequisite Information
- Course Prerequisite Restrictions

Course Registration Restrictions Form (SCARRES)

The following tabs have been added:

- College and Major Restrictions
- Class and Level Restrictions
- Degree and Program Restrictions
- Campus Restrictions

Course Syllabus Form (SCASYLB)

The following tabs have been added:

- Long Course Title and Learning Objectives
- Required Materials
- Technical Requirements

Tabbed Forms in Schedule

Navigation tabs have been added to forms in the Schedule module.

Schedule Detail Form (SSADETL)

The following tabs have been added:

- Section Links and Corequisites
- Section Fees *
- Degree Program Attributes *
- Contract and Block Schedule Information

* The existing Section Fees/Degree Program Attribute window has been split into two windows, the Section Fees window and the Degree Program Attributes window.

Schedule Prerequisite and Test Score Restrictions Form (SSAPREQ)

The following tabs have been added:

- Section Information
- Section Test Score and Prerequisite Restrictions

Schedule Restrictions Form (SSARRES)

The following tabs have been added:

- College and Major Restrictions
- Class and Level Restrictions
- Degree and Program Restrictions
- Campus Restrictions

Schedule Processing Rules Form (SSARULE)

The following tabs have been added:

- Section Registration Status and Extension Rules
- Section Refunding Rules

Section Syllabus Form (SSASYLB)

The following tabs have been added:

- Long Title and Learning Objectives
- Required Materials and Technical Requirements

New Radio Groups in Catalog

The **Include** and **Exclude** checkboxes on two forms have been replaced with radio groups.

Course Registration Restrictions Form (SCARRES)

The **Include** and **Exclude** checkboxes on this form have been replaced with an **Include Exclude** radio group in the following blocks:

- College Restrictions
- Major Restrictions
- Class Restrictions
- Level Restrictions
- Degree Restrictions
- Program Restrictions
- Campus Restrictions

Catalog Schedule Restrictions Form (SCASRES)

The **Include** and **Exclude** checkboxes on this form have been replaced with an **Include Exclude** radio group in the following blocks:

- Term Restrictions
- Campus Restrictions

New Radio Group in Schedule

The **Include** and **Exclude** checkboxes on one form have been replaced with radio groups.

Schedule Restrictions Form (SSARRES)

The **Include** and **Exclude** checkboxes on this form have been replaced with an **Include Exclude** radio group in the following blocks:

- College Restrictions
- Major Restrictions
- Class Restrictions
- Level Restrictions
- Degree Restrictions
- Program Restrictions
- Campus Restrictions

SARDCSN Updates

The `sardcsn1.sql` script is delivered to update comments on columns for the SARDCSN table. The comments are described below.

| <i>Column</i> | <i>Comment</i> |
|---------------------------|---|
| SARDCSN_PRI_IND | PRIORITY: Alpha-numeric field used to define the priority of the decision rule |
| SARDCSN_CAMP_CODE | CAMPUS CODE: Primary curriculum campus code used to define admission decision rule |
| SARDCSN_CAMP_CODE_2 | CAMPUS CODE: Secondary curriculum campus code used to define admission decision rule |
| SARDCSN_PROGRAM_1 | PROGRAM: Primary curriculum program used to define admission decision rule |
| SARDCSN_PROGRAM_2 | PROGRAM: Secondary curriculum program used to define admission decision rule |
| SARDCSN_MAX_PERCENTILE_HS | HS MAX PERCENTILE: Maximum required high school rank percentile to be associated with a specific admissions decision |

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Section 4 Problem Resolutions

Catalog Module

Object:Access View

AS_CATALOG_
SCHEDULE,
ssvsec2.sql,
ssvsec0.sql

(#CMS-DFCT81221)

Description: The CREDIT_HOURS column is supposed to pull data from the SSBSECT_CREDIT_HRS column. Some courses exist that are variable credit courses, where there is a low and high value entered in the table, and the SSBSECT_CREDIT_HRS value is null. In other cases, the low and high are populated, but the SSBSECT_CREDIT_HRS column is also populated. The view is pulling a value into the CREDIT_HOURS column, even in those cases where the SSBSECT_CREDIT_HRS value is null.

Impact: When the AS_CATALOG_SCHEDULE view was executed, credit hours were being retrieved from the wrong attribute. The view should not substitute the SCBCRSE_CREDIT_HR_LOW column value for the SSBSECT_CREDIT_HRS column value if the SSBSECT_CREDIT_HRS column is null.

Resolution: The SSVSEC2 Banner view has been modified to correct this.

AS_CATALOG_
SCHEDULE,
scflev1.sql

(#CMS-DFCT79053)

Description: The LEVL_CODE1, LEVL_CODE2, LEVL_CODE3, LEVL_CODE4 attributes (S11.17, S11.19, S11.21, S11.23) were not working correctly.

Impact: The view was not retrieving correct level information based on the term.

Resolution: The view will now select the maximum term that is less than or equal to the requested term, so that the correct effective term range is processed in the scflev1.f_get_course_levels function.

AS_CATALOG_
SCHEDULE,
ssvsec0.sql,
slfrdes.sql

(#CMS-DFCT86057)

Description: The attributes for Room Descriptions (1, 2, 3, 4, 5, 6, 7, 8, 9, 10) are: S11.68, S11.82, S11.96, S11.110, S11.124, S11.138, S11.152, S11.166, S11.180, S11.194. In each of these cases, the Source Field or Function Name is given as STVROOM_DESC. There is no STVROOM table in the Banner database. Room descriptions are stored in SLBRDEF. The view is not retrieving any room descriptions.

Impact: The room description data was not being presented, because the description actually resides in SLBRDEF.

Resolution: A new function has been created to retrieve the SLBRDEF room description. The slfrdes.f_get_slbrdef_desc function is referenced in

SSVSEC0. SSVSEC0 has been modified to no longer call the `f_get_student_desc` function for STVROOM for each of the room descriptions.

Schedule Module

Forms

SSABLCK

(#CMS-DFCT94678)

Description: The form allowed the entry of a duplicate course (same subject, number, schedule type) without generating a warning or error message.

Impact: A duplicate course could be entered if it had a different CRN, which could cause incorrect courses to be used in a block code.

Resolution: The `CHECK_DUPLICATES` trigger has been redesigned to check the database for duplicates instead of looping through screen records. The call to `CHECK_DUPLICATES` from `SSRBLCK KEY-COMMIT` to `PRE-INSERT` has been removed. The warning message has been changed to an error message.

SSABLCK

(#CMS-DFCT92780)

Description: Two issues existed:

1. When you inserted a record, the Search button was disabled. An error was received - *Record must be inserted or deleted first*. You could still use Count Query Hits to access SSASECQ.
2. When a record was selected on SSASECQ to be taken back to SSABLCK, if you had accessed SSASECQ through the Search button and Option List, the record was completely populated. If you had accessed SSASECQ using Count Query Hits, only the CRN was brought back and populated. When you saved the changes, the remaining section data was displayed.

Impact: Under certain conditions, the user cannot use the query CRN function properly.

Resolution: The error received when using the Search button has been corrected with changes made for problem resolution #CMS-DFCT91782. A trigger has been modified to correct how the data for the CRN is returned.

SSABLCK

(#CMS-DFCT91782)

Description: When a new record was entered, you could not use the Search button to search for CRNs on SSASECQ. The error *Record must be entered or deleted first* was displayed.

Impact: The **CRN** field Search button not usable, and the user must use a Count Query Hits function to access the section search.

Resolution: Code has been modified to correct this. The Search button is now available.

SSAMATX

(#CMS-DFCT71410)

Description: Previously, the **Query Term** field was populated with the term from SSASECT. Now, this no longer happens.

Impact: SSAMATX does not default the query term from the last term used on SSASECT, and the user must reenter the data.

Resolution: A new trigger has been added, and triggers have been modified to copy the global term correctly.

SSAMATX

(#CMS-DFCT76076)

Description: When you used the scroll bar to access a field for a query, and you clicked into the field, the form scrolled back to its original position.

Impact: Users could not see what to enter for the query when this happened.

Resolution: Triggers have been modified in the SSRMEET block to scroll farther to the right when fields are entered. Triggers have also been modified to reset the scrolling canvas position.

SSAMATX

(#CMS-DFCT94243)

Description: When the start date was part of the search criteria for a query, an error was received: *Unable to resolve reference to item SSRMEET_TBA_DAY, FRM-40505: ORACLE error-Unable to perform QUERY.*

Impact: Users were unable to perform queries using the start date without receiving an error.

Resolution: The SSRMEET_PRE_QUERY program unit has been modified to ensure that records returned from a query have start and end date and/or start and end time values that are between any requested date and time values. The query length on the SSRMEET_END_DATE has been changed from 11 to 14 to prevent any issues for records returned by a query.

SSASECT,
sokb_section1
.sql

(#1-STQRZ)

Description: Users could not update the integration partner code on SSASECT after the 7.3.0.1 version of sokb_section1.sql had been applied, when no registration records existed for the section.

Impact: Users were not able to update the **Integration Partner** field for an existing section (CRN).

Resolution: In sokb_section1.sql, the f_isequal and the p_overlay_validation_rec have been modified to include the integration partner code (INTG_CODE).

SSASECT,
SLQMEET,
SIAFAVL,
SIAIQRY

(#CMS-DFCT104330)

Description: When you accessed SLQMEET from SSASECT, and you tried to select a building and room, the Select button on the Oracle toolbar was inactive. This also occurred when you accessed SIAFAVL or SIAIQRY from SSASECT and tried to select an instructor. SLIAVEN was also affected.

Impact: Users were not able to perform a Select function and then use Exit With Value when using the Oracle toolbar.

Resolution: SSASECT was changed to set a global variable when calling the three forms in the list. SLQMEET, SIAFAVL, and SIAIQRY were changed to recognize that they were being called from another form, and then to set both the Oracle File menu Select option and the Oracle toolbar Select button to enabled. The WHEN-NEW-FORM-INSTANCE trigger in the three called forms contains the necessary changes. In SSASECT, changes were made in the GOTO_FORM trigger and in the KEY-LISTVAL trigger in the SIRASGN_IDNO field. Additionally, the KEY-HELP trigger on the SSRMEET block was changed.

Faculty Load Module

Forms

SIAFAVL,
SIAIQRY,
SSASECT,
SLQMEET

(#CMS-DFCT104330)

Description: When you accessed SLQMEET from SSASECT, and you tried to select a building and room, the Select button on the Oracle toolbar was inactive. This also occurred when you accessed SIAFAVL or SIAIQRY from SSASECT and tried to select an instructor. SLIAVEN was also affected.

Impact: Users were not able to perform a Select function and then use Exit With Value when using the Oracle toolbar.

Resolution: SSASECT was changed to set a global variable when calling the three forms in the list. SLQMEET, SIAFAVL, and SIAIQRY were changed to recognize that they were being called from another form, and then to set both the Oracle File menu Select option and the Oracle toolbar Select button to enabled. The WHEN-NEW-FORM-INSTANCE trigger in the three called forms contains the necessary changes. In SSASECT, changes were made in the GOTO_FORM trigger and in the KEY-LISTVAL trigger in the SIRASGN_IDNO field. Additionally, the KEY-HELP trigger on the SSRMEET block was changed.

SIAFCFR

(#CMS-DFCT64385)

Description: The **Contract Type** field in the Key Block displayed the error: *FRM-40831: Truncation occurred; value too long for field*. The field description displayed 28 characters. However, the validation form allowed for the entry of 30 characters.

Impact: The length of the description in SIAFCTR needs to match the length in STVFCNT to prevent the error.

Resolution: The description of the contract type has been expanded to display 30 characters.

Reports

SIRASGQ

(#CMS-DFCT80077)

Description: The report did not indicate conflicts (with an “*”) for afternoon and evening classes. It appears that the program was converting the begin/end times of the CRN from a 24-hour format to a 12-hour format before it checked for conflicts. This resulted in a match never being found, since begin/end times are stored in 24-hour format. The asterisks are displayed on SIAASGQ.

Impact: Users could not readily tell from the report output when conflicts existed.

Resolution: New variables have been added for start/end dates to remain in the DD-MON-YYYY format and times to remain in military format.

SIRASGQ

(#CMS-DFCT104046)

Description: If the start/end dates were for the year 2000, cursor_03 was breaking with an *ORA-01841: (full) year must be between -4713 and +9999, and not be 0* error. The issue was that the start/end dates on a particular class/instructor through SIVASGN were being pulled as a TO_CHAR type with a format of DD-MON-YY (cursor_001), and then were being re-masked to a date using the DD-MON-YYYY format (cursor_003).

For example, 01 DEC 2000 was becoming 01-JAN-00, which then became 01-JAN-0000, which caused the error message. SIRASGQ would return data, but the first time it ran into two rows produced by SIVASGN with matching PIDMS/terms/CRNs, the error occurred.

Impact: Dates were being incorrectly updated, which caused a processing error.

Resolution: A new variable has been added that is used for conflict assessment for the unconverted start/end dates in DD-MON-YYYY format and start/end times in military format.

SIRTRAL

(#CMS-DFCT102090)

Description: When a value was entered in the Staff Type parameter, no records were selected for the output. SIRCTAL returned the expected report if the Staff Type parameter was used.

Impact: The report could not be generated by staff type.

Resolution: Code has been modified so the parameter will provide the expected results when the report is run.

SIRTRAL

(#CMS-DFCT96135, #1-IA9NA)

Description: If an ID was entered for the ID parameter, and the user mistakenly entered a Sort Field parameter value, all faculty for the term would be printed in the

output. The Sort Field parameter should not override the ID parameter. The ID parameter should override the other parameter values.

Impact: When the user mistakenly enters a value in the Sort Field parameter, and yet the run is actually for one ID, the program assumes that the report it will generate is for all the faculty that will be selected in the cursor.

Resolution: An IF condition has been added before the READSORT function is performed. This way, if an ID is entered, and the user accidentally enters a sort value, the report will still generate the report specific to the ID.

SIRTRAL

(#CMS-DFCT94725)

Description: In the output, some column headings did not line up with the proper column data. This occurred in the “Workload and Contact Hrs portion” of the report.

Impact: Since the content of Inst Cred column was not being populated, data for the other columns (particularly the Weekly Contract Hrs, Total Contract Hrs, and FTE Factor) was placed under the wrong column. The Weekly Contract Hrs data was under the Inst Cred heading. The Total Contract Hrs data was under the Weekly Contract Hrs heading. The FTE Factor data was under the Total Contract Hrs heading.

Resolution: The Inst Cred column is now a part of the `asgn_body()`, so that the column will properly be populated, and the remaining data will fall under the correct column names.

Object:Access View

AS_FACULTY_
DATA,
sifattr.sql

(#CMS-DFCT80384)

Description: When data is selected, the FATT_CODE fields should only contain a value if the attribute is in effect for the term supplied in the TERM_CODE_KEY. Instead, the function (`f_get_sirattr_data, sifattr.sql`) pulls any occurrence of the attribute code (defined in GTVSDAX), even if it was ended prior to (i.e., not in effect) for the TERM_CODE_KEY term. For example, when pulling department chairs for the current term, all past and present department chairs are being selected.

Impact: The view was not retrieving data based on the term that was supplied. Therefore, all faculty chair records were being retrieved.

Resolution: The `f_get_sirattr_data` function in the SIFATTR package has been modified to look at the maximum effective term code to retrieve the current faculty attributes. The FATT_CODE fields will be nulled out if the SIRATTR row is not found.

Location Management Module

Documentation

SLAEVNT

(#1-16K3I4)

Description: The **System** field was missing information about the value *M*, specifically that the value for MICRO-FAIDS could not be used with events.

Impact: The field text did not match the autohint and was not complete.

Resolution: The field text has been updated. The description now reads:

“Banner system associated with the event. The system determines what forms and tables (for example, identification and address forms) are accessed from the other forms for the event. Choices come from the System Indicator Validation (GTVSYSI) list.”

System codes *G*, *M*, and *T* cannot be used.

- The General System (code *G*) supports other Banner systems and cannot be directly associated with an event.
- The MICRO-FAIDS Interface (code *M*) cannot be associated directly with an event.
- Accounts Receivable (code *T*) is part of the Student System and the Finance System.

SLARDEF

(#1-1KXMER)

Description: The **Priority** field definition read that rooms were scheduled by SLRSCHD in descending order starting with 99999999. The Batch Scheduling of Housing Assignments procedure information read that the lower the number, the higher the priority, and rooms with a priority of 1 were scheduled first. The field definition was incorrect. The lowest number is the highest priority and is considered first if scheduling is performed by priority.

Impact: The field definition did not explain the priority correctly.

Resolution: The field definition has been corrected to read:

“Number that indicates the order in which the Batch Scheduler Report (SLRSHCD) schedules the room. Rooms are scheduled in ascending order, starting with 99999999. The default value is 9999999. It can be changed.”

Forms

- SLASGNQ (#CMS-DFCT81099)
Description: When a query included an end date, but not a start date, or the query used only an end date, and no results were returned. Also a duplicate Options Menu item existed for Available Rooms.
Impact: Incorrect query results implied that a room was not available when it should have been.
Resolution: A trigger has been modified so that correct results will be returned. The extra entry on GUROPTM for Available Rooms (sequence number 1.03) has been removed.
- SLASGNQ (#CMS-DFCT106016)
Description: The system displayed ##### in the **Capacity** and **Maximum** fields when the value was five (5) characters in length.
Impact: The fields could not accommodate values that were five characters long, so when the query was executed, the incorrect value ##### was displayed.
Resolution: The field size and query size for the SLBRDEF_CAPACITY and SLBRDEF_MAXIMUM_CAPACITY fields have been changed to five (5).
- SLQMEET (#CMS-DFCT77932)
Description: SLQMEET was not evaluating the term-based room attributes properly. This was verified by removing attributes for terms other than the current term. SLIAEVN does appear to be functioning properly.
Impact: Rooms would not appear to be available when they should have been.
Resolution: The SELECT_DUAL_1 function, which checks attributes, has been corrected to select the proper effective term. Searches for an attribute that matches the room record should check for the highest term code, which is less than or equal to the term code on the room record being used.
- SLQROOM (#CMS-DFCT92892)
Description: The **Term** field in the Key Block did not always reflect the corresponding **Term** field value entered on SLARDEF. This occurred when the value was changed on SLARDEF and the query was performed on SLQROOM.
Impact: When rooms are queried by term, the results will not represent the correct term code.
Resolution: The SAVE_KEYS and GLOBAL_COPY triggers have been modified to use the global.term_code, not the global.key_term.

Object:Access Views

AS_RESIDEN
TIAL_LIFE,
slfmasg.sql,
slfpasg.sql,
slfrasg.sql,
slfrdef.sql,
slfbldg.sql

(#CMS-DFCT89498)

Description: The view returned incorrect results where more than one room assignment existed with the same start dates.

Impact: The view was not retrieving correct information when multiple room assignments existed with same start and end dates.

Resolution: The ORDER BY clauses in the cursors in the packages called by slvres2.sql have been changed to use the status date and the activity date to determine the most current data row. If the status date is the same for more than one row, the activity date will determine the last row that was updated.

AS_RESIDEN
TIAL_LIFE,
slfmasg.sql,
slfpasg.sql,
slfrasg.sql,
slfrdef.sql,
slfbldg.sql

(#CMS-DFCT79507)

Description: The view should reflect the current room, phone, and meal assignments.

Impact: The view was not retrieving the current information when multiple assignments existed with the same start and end dates for room, meal, and phone.

Resolution: This was corrected with changes made for problem resolution #CMS-DFCT89498. The ORDER BY clauses in the cursors in the packages called by slvres2.sql have been changed to use the status date and the activity date to determine the most current data row. If the status date is the same for more than one row, the activity date will determine the last row that was updated.

AS_RESIDEN
TIAL_LIFE_
CHANGES,
slfmbld.sql,
slfmmas.sql,
slfmpas.sql,
slfmras.sql,
slfmrde.sql

(#CMS-DFCT78593)

Description: If multiple assignments existed for a term (i.e., the room had been changed) the view returned the first assignment, even though this may not have been the current room for the student. The view should return the most current, active assignments or all assignments for a term.

Impact: The view may retrieve data that is not the most current for records in the phone, meal, and room assignment tables. Users need to see the most recent assignment information for a student.

Resolution: The ORDER BY clauses in the cursors in the packages called by slvrsm2.sql have been changed to use the status date and the activity date, in conjunction with the term code, to determine the most current data row.

Also, the SLFMRDE function has been modified to retrieve the correct prior room number.

API

gokb_room_
assign_r1.sql

(#1-4OSMC)

Description: SLRROLL was not rolling a room when a restriction override existed for the room from term on SLARASG. When SLRROLL was run in Audit Mode, the report indicated that the room assignment would be rolled successfully. However,

when SLRROLL was run in Update Mode, the room was not rolled, and the *Restrictions prohibit room assignment* error was received.

If the **Must Match** field on SLARDEF was unchecked (set to *N*) for the effective term of the **To Term**, the assignment still was not rolled, giving the same error. If the attribute was deleted, the room was still not rolled, again giving the same error. It appeared that once a restriction override was granted on SLARASG, there was no method to have SLRROLL create the new assignment.

Impact: When a room exists on SLARDEF for a term in which an attribute exists, and when a new room term is created for which the attribute is removed, rooms may not be assigned correctly on SLARASG and may not be rolled on SLRROLL, if the attribute on the old term is such that it would prevent assignment. The process should be looking at the room term range for the appropriate attribute record.

Resolution: The code that references SLRRDEF has been modified to not perform effective term checking. This ignores the relationship between the room definition record and the room attribute definition record, based on the matching of the terms.

Note: This problem resolution is delivered with General 7.4.0.1 as well as Student 7.3.2.

Report

SLRSCHE

(#1-Y8NUW)

Description: An error occurred when the process was run from job submission.

Impact: The process would not run to completion in a windows environment.

Resolution: The program failed to find data in GJBPRUN table when running in a windows environment, then looped in the error routine. The compare of the `gjbprun_job` to the variable `object-name` has been changed to correct this.

Recruiting Module

Documentation

Tape Load

(#1-1JBJRF)

Description: In the Tape Load and Match Processing procedures, under the “Examples of Matching Algorithm Process and Results” section, the second bullet in Example 2 incorrectly stated that the record would be suspended.

Impact: The documentation was confusing.

Resolution: The second bullet in Example 2 has been corrected to describe a matched record, not a suspended record. It now reads:

“Using Rule 2, the external record would be matched against Banner record 1, since the Date of Birth is missing and the City and ZIP match.”

Forms

SRAPREL,
SRIPREL

(#1-KT8VD)

Description: In SRAPREL, the autohint for the SRTTEST_TEAC_CODE field read "Test Accomodation". An "m" was missing.

Impact: The autohint was not spelled correctly.

Resolution: The autohint has been corrected.

SRIPREL,
SRAPREL,
SRVPREL

(#1-11G6O9)

Description: When the SPRIDEN_ID was changed after a record was matched on SRIPREL, users received the message **Error* Not a valid prospect ID* when navigating to SRAPREL.

Impact: Users were unable to view temporary data from SRAPREL when an ID had been changed on SPRIDEN.

Resolution: When SRIPREL calls SRAPREL, the SRVPREL_ID will be passed. IDs for people who are not prospects will display the *Query returned no results* message as on other forms when no data exists.

SRAQUIK

(#1-12FWBA)

Description: The **Catalog Term** field in the Default Options window was not being populated by the curriculum catalog term. The **Recruit Term** value was being used.

Impact: If the **Catalog Term** value needed to be used as a default value that was other than the **Recruit Term** value, the **Catalog Term** value had to be updated on the form.

Resolution: A new column has been added to the S\$_CURRICULA block to store the default catalog term. The default value in the SORLCUR_TERM_CODE_CTLG is populated by the FILL_CURRICULA trigger, which is referenced by SOQOLIB.

SRAQUIK

(#1-197XRC)

Description: SRAQUIK did not use the defaults defined in the Defaults Options window. The **High School** and **Prior College** values were defaulted when the Tab key was used in those fields. No other values were defaulted.

Impact: When defaults exist and the user performs a next block, the following could occur:

1. When only the term code is entered and a Next Block is performed, all the field values are defaulted (whether there is a term code default or not), except for the **Transfer Degree** value.

2. If you tab through the fields for **High School**, **Prior College**, and **Transfer Degree**, the values are defaulted, then if you enter the term code, the rest of the data will be defaulted, except for the **Transfer Degree** value.
3. If you tab through the fields for **High School**, **Prior College**, and **Transfer Degree**, the values are defaulted. If you tab past the **Recruit Term** and then go back up to that field and enter a value, none of the remaining fields will be populated with default values.
4. If you do not tab through the fields for **High School**, **Prior College**, and **Transfer Degree**, and tab past the **Recruit Term** field, and then try to return to the **Recruit Term** field, no field values are defaulted.

If you leave the Key Block term code blank, the default values entered in the Defaults Options window for the recruiting and curriculum records are ignored.

Resolution: Code has been modified to correct this.

In the SRBRECR block, the WHEN-NEW-RECORD-INSTANCE trigger now populates the term code with the Key Block term, and if that is null, it uses the default term code. The process used to populate the default values will not be executed if the **Recruit Term** field is null.

SRARAPT

(#CMS-DFCT103847)

Description: If only visit data existed for a recruiter code, and no appointments existed, users could not view the visit data.

Impact: The Visits window could not be accessed.

Resolution: Code has been updated so you can now access the Visits window to view visit information.

SRARAPT

(#1-L6PQD)

Description: When the user wanted to view visits in a certain date range, if the date range was entered, and Visits was selected from the Options Menu, the following message was received: *FRM-40350 Query caused no record to be retrieved.* If no date range was entered, all the recruiters visits were displayed.

Impact: Visit records were not presented correctly, which could give the user the impression that no data existed when it actually did exist.

Resolution: This was corrected with changes made for problem resolution #CMS-DFCT103847.

SRARECR,
SRAQUIK,
SRRINQR,
SRKPREL,
SARBDSN,
SARRATE,
SAKL170,
SORAINF,
SOKAINF,
SAADCBT

(#1-WBCM1)

Description: Performance problems existed with Recruiting and Admissions forms and processes with Oracle 10g.

Impact: There may be slow performance on certain objects (SRAQUIK, SRARECR, SAADCBT, SORAINF, SRRPREL, SRIPREL) or when you migrate an electronic prospect (SRRINQR, SARBDSN, SARRATE).

Resolution: All references to the SRVCCUR, SAVCCUR, and SOVCFOS views have been replaced with references to the SOVLCUR and SOVLFOS views. In some cases queries of curriculum data have been moved outside of the main selects and into separate queries.

SRARECR, SRAQUIK, and SRRINQR were released with Student Release 7.3.1.

SAADCBT, SORAINF, SOKAIN1, SRKPRE1, SAKL170, SARRATE, and SARBDSN were released in a 7.3.1.1 patch.

SRARECR

(#1-8OZ2L)

Description: You could save a recruiting record without creating a curriculum record, if you performed a Rollback in the SRBRECR block and saved the changes.

Impact: Incomplete records could be saved.

Resolution: A trigger has been modified to validate that the SRBRECR record has at least one primary curriculum and major when the SORLCUR block status is "new".

SRAWACK

(#CMS-DFCT86546)

Description: The form was supposed to use automatic sequence functionality if no sequence numbers were entered.

Impact: Sequence numbers are not re-sequencing properly. The auto sequencing is not working.

Resolution: A trigger has been modified to use the auto sequencing (SRRWACK_SEQ_NO).

Package

SRKPRE1

(#1-1FU4Q9)

Description: The comment for the p_update_sabsupl in the SRKPRE1 package body of the SRKPREL package was copied from the preceding procedure (insert SABSUPL). It should read "procedure to update Supplementary information", instead of "procedure to insert Supplementary information".

Impact: Code comments are used by developers, not end users, so they would not be affected.

Resolution: The object documentation has been corrected.

Reports

SRRSRIN

(#CMS-DFCT106061)

Description: Duplicate processing was not working correctly. Records were flagged as *DUPL* multiple times, and there was no associated *NEW* record. This occurred when the Auto Load (Skip Dup Chk) parameter was set to *N*.

Impact: Duplicate IDs could potentially be created in Banner.

Resolution: There was no outer join to SRTPERS in the select for duplicate checking, so not all records on the tape were being selected for processing. This has been corrected.

SRTLLOAD

(#1-133M6T)

Description: When an eight digit PIDM was loaded from a user-defined tape, an Oracle error occurred.

Impact: SRTLLOAD will fail, which prevents records from being loaded to the temporary tables.

Resolution: The PIDM variable has been expanded to hold eight characters and a ninth end of string character.

Admissions Module

Documentation

Quick Start and
Student Self-
Service Set-Up

(#1-1A1ZQL)

Description: Changes were needed in the “Admissions Application Set-Up Procedures for Banner Self-Service” and the “Quick Start Set-Up Procedures for Banner Self-Service” due to updates made to SAAWADF in Release 7.3.

Step 11 in the “Admissions Application Set-Up Procedures for Banner Self-Service” read:

11. Build Quick Start processing.

Quick Start processing is turned on and off using the Automated Processing Rules block on the Electronic Applicant Web Default Rules Form (SAAWADF). Check the **Enable QuickStart Processing** checkbox if you want Quick Start to run for this application type.

(a) Once Quick Start processing is enabled, you can then customize how you want it to operate using the remaining fields in the Automated Processing Rules window. You can indicate that you want to:

- create an application record (if an application is created, you also have the option of creating a decision record using the decision code entered in the **Admissions Decision** field),
- create a recruit record,
- create a student record, and/or
- display an Access Web for Students button on the Signature page if the applicant has a student record in Banner.

You can select any individual item or a combination of items. There are two restrictions to remember:

- the **Enable QuickStart Processing** checkbox must be checked in order to check any of the other choices, and
- the **Automatically Create Application Record** checkbox must be checked in order for a decision code to be entered in the **Admissions Decision** field. In addition, the **Auto Student** checkbox (in the EDI and Self-Service block of the Majors and Departments window on SOACURR) must be checked.

For example, an institution could use Quick Start processing to automatically create a recruit record and an application record for a standard Web application, eliminating the need to run the Elec App Verify/Load Process (SARETMT).

Step 5 in the “Quick Start Set-Up Procedures for Banner Self-Service” read:

5. If the **Automatically Create Application Record** checkbox is checked, then you can optionally request that a decision record be created as well. The decision record will use the admissions decision code stored on the Automated Processing Rules window of SAAWADE. Just as with SAAQUIK, no decision code with the **Inactive Application (Indicator)** checked on STVAPDC can be created.

In addition, the **Automatically Create Student Record** checkbox must be checked as well to have a decision record inserted. If Quick Start processing indicates that a student record cannot be created, then no decision record will be inserted if the decision code would generate a student record.

6. If the **Automatically Create Recruit Record** checkbox is checked, run the `create_recruit` package to create a recruit record on SRBRECR.
7. If the **Auto Student** checkbox is checked (in the EDI and Self-Service block of the Majors and Departments window on SOACURR) for the applicant’s curriculum, Quick Start processing is allowed for that curriculum.

If Quick Start processing is not allowed for the curriculum, then no student record will be created, and the letter associated with the *STANDARD* letter type will be displayed. If you selected the option to create a recruit and/or application record, these will still be created.

8. If Quick Start processing is allowed for the curriculum and the match status returned earlier is *N* (New), a student record is created for the Web applicant, and the Signature Page is displayed with the letter assigned to the *QUICKADMIT* letter type.

Impact: The documentation was not correct.

Resolution: The baseline and self-service documentation has been updated.

Step 11 in the “Admissions Application Set-Up Procedures for Banner Self-Service” now reads:

11. Build Quick Start processing.

Quick Start processing is turned on and off using the Automated Processing Rules block (in the Matching and Processing Rule window) on the Electronic Applicant Web Default Rules Form (SAAWADF). Check the **Enable QuickStart Processing** checkbox if you want Quick Start to run for this application type.

- (a) Once Quick Start processing is enabled, you can then customize how you want it to operate using the remaining fields in the Automated Processing Rules window. You can indicate that you want to:
 - create a recruit record by checking the **Automatically Create Recruit Record** checkbox,
 - create an application record by checking the **Automatically Create Application Record** checkbox, (if an application is created, you also have the option of creating a decision record by checking the **Process Decision** checkbox and entering the decision code in the **Admission Decision** field),
 - access Student Self-Service by checking the **Provide Access to Student Self-Service** checkbox, which in turn causes an Access Web for Students button to be displayed on the Signature page when the applicant has a student record, and
 - create one application (if the **Create One Application** checkbox is checked, one application will be created with all curricula; if the field is not checked, a separate application will be created for each curriculum).

You can select any individual item or a combination of items. There are two restrictions to remember:

- the **Enable QuickStart Processing** checkbox must be checked in order to check any of the other choices, and
- the **Process Decision** checkbox must be checked in order for a decision code to be entered in the **Admission Decision** field. (In addition, the **Auto Student** checkbox (in the EDI and Self-Service block of the Majors and Departments window on SOACURR) must be checked.)

For example, an institution could use Quick Start processing to automatically create a recruit record and an application record for a standard Web application, eliminating the need to run the Elec App Verify/Load Process (SARETMT).

Step 5 and following in the “Quick Start Set-Up Procedures for Banner Self-Service” now reads:

5. If the **Automatically Create Application Record** checkbox is checked, then you can optionally request that a decision record be created as well, by checking the **Process Decision** checkbox and entering a decision code in the **Admission Decision** field. Just as with SAAQUIK, no decision code with the **Inactive Application (Indicator)** checked on STVAPDC can be created.
6. If the **Automatically Create Recruit Record** checkbox is checked, run the `create_recruit` package to create a recruit record on SRBRECR.
7. If the **Create One Application** checkbox is checked, then one application will be created for all curricula. If unchecked, then a separate application will be created for each curriculum.
8. If the **Auto Student** checkbox is checked (in the EDI and Self-Service block of the Majors and Departments window on SOACURR) for the applicant’s curriculum, Quick Start processing is allowed for that curriculum.
 - (a) If Quick Start processing is not allowed for the curriculum, then no student record will be created, and the letter associated with the *STANDARD* letter type will be displayed. If you selected the option to create a recruit and/or application record, these will still be created.
 - (b) If Quick Start processing is allowed for the curriculum and the match status returned earlier is *N* (New), a student record is created for the Web applicant, and the Signature Page is displayed with the letter assigned to the *QUIKADMIT* letter type.

Tape Load

(#1-1JBJRF)

Description: In the Tape Load and Match Processing procedures, under the Examples of Matching Algorithm Process and Results section, the second bullet in Example 2 incorrectly stated that the record would be suspended.

Impact: The documentation was confusing.

Resolution: The second bullet in Example 2 has been corrected to describe a matched record, not a suspended record. It now reads:

“Using Rule 2, the external record would be matched against Banner record 1, since the Date of Birth is missing and the City and ZIP match.”

Electronic
Applications
Processing

(#CMS-DFCT103668)

Description: The documentation referred to SOAXREF labels that are no longer used with Admissions processing, such as *CRDBASIS*, *CRSEOVRC*, *EMSTCDE*, *ENTYCDE*, and *HSCHENEX*.

Impact: Users setting up the “TS 189 Upload (SAR189U) of Electronic Applications” process may waste time searching for SOAXREF records that do not exist.

Resolution: The obsolete labels have been removed from the “Cross-Reference Labels Used in EDI Processing” section of the Electronic Admissions procedures.

Curriculum
Window

(#1-1MTP8P)

Description: The 7.3.1 Release Guide described the Duplicate button in the Curriculum window as:

“The Duplicate button is used to copy the curriculum record (with the field of study) and set the curriculum activity status to *INACTIVE* and the curriculum status to *CHANGED*.”

Impact: The Duplicate button does not set the curriculum activity status to *INACTIVE* and the curriculum status to *CHANGED*.

Resolution: The user guide text for the button has been corrected to read:

“The Duplicate button is used to copy the curriculum record (with the field of study) as it is. The duplicated record is now ready for the user to make the needed changes.”

Curriculum
Processing

(#1-1J11LR)

Description: When a “middle” General Student record was deleted, and its associated curriculum record was not deleted, the result was that the earlier term SGBSTDN curriculum data was being replaced with the later term SGBSTDN curriculum data. This then caused a mis-match between the SORLCUR record (which was correct) and the SGBSTDN record (which was not correct). The online query was also not correct for earlier term.

Impact: The software is working as designed. The documentation may have been misleading, but the summary correctly states how to calculate the current status for learner module curriculum records:

- All curriculum records with a term that is less than the SGBSTDN end term are grouped by priority.
- For each priority, find the maximum term of the SORLCUR records that is less than the end term of the SGBSTDN record.
- Determine if the curriculum record of the maximum term is active. If it is active, then it is current for the SGBSTDN record.

Resolution: The Concurrent Curricula Processing Appendix in the user guide has been modified to clarify this issue.

The following statement was found to be misleading:

“The processing evaluates the curriculum records with terms that fall between the General Student effective term and end term to determine which rows are current. In other curriculum module records, whether a row is current or non-current is static, (unless a new row is inserted). The status does not vary based on the term code or sequence number of the record you are reviewing.”

This has been changed to:

“The processing evaluates the curriculum records with terms that are less than the end term of the General Student record to determine which rows are current. In curriculum records for other modules, current or non-current status does not vary based on the term code, but is determined within the sequence number of the record you are reviewing.”

SAAACKL,
SAAADMS

(#1-135ZS8)

Description: Multiple documentation issues existed with SAAADMS and SAAACKL

1. The forms reference documentation/online help for SAAACKL says the **Status** value changes to *C* (complete) and the **Outstanding Items** value changes to blank (no outstanding items) when all checklist items are received. This occurs when all *mandatory* checklist items are received.

“Selective queries may be performed within this section. If multiple applications exist, they will be displayed in descending order by term and application number. The scroll bar to the right is used to scroll among multiple application records. If all checklist items associated with a specific application are updated with a received date in the Application Checklist information, the **Outstanding Items** flag will be updated from *Y(es)* to blank (no outstanding items), and the **Status** field will be updated from *I(ncomplete)* to *C(omplete)*. Use the Next Block function to display the checklist items associated with a specific application.”

“The Application Checklist information is used to review, and optionally update, checklist items associated with an admissions application. Existing checklist items may be updated or deleted, and new checklist items may be added. If all outstanding checklist items for an application are updated with a received date in this section, the **Outstanding Items** flag in the Admissions Application Summary information will be updated from *Y(es)* to blank (no outstanding items), and the **Status** field will be updated from *I(ncomplete)* to *C(omplete)*.”

2. The forms reference documentation/online help for SAAACKL does not describe all the fields in the Application Checklist block. Only **Checklist Origin** and **Status** are described. SAAADMS contains all the field definitions.
3. The forms reference documentation/online help for SAAADMS for the Application Checklist block says that the **Count** and **Deadline** fields are not base table fields. This is not correct. **Generated by System** is derived from SARCHKL_SOURCE, but is not a base table item. There is no such field as SARCHKL_SOURCE_DESC.

4. The forms reference documentation/online help for SAAACKL and SAAADMS says **Checklist Origin** is populated with *BASELINE* when there a record is manually inserted. But it seems to be populated with *BASELINE* for all inserts, whether manual or system performed. There is no discussion of what happens to pre-existing records. Its seems it is not populated retroactively for existing records.
5. The forms reference documentation/online help for SAAACKL and SAAADMS does not describe the impact of imaging (Banner Xtender Solutions) on checklist fields.
6. The purpose of the **Date** field on SAAACKL and SAAADMS is not clear. The name could refer to the source date or the activity date. The forms reference documentation/online help for SAAACKL does not mention this field, and the text for SAAADMS says it is used for the source date, which is the date the requirement was added. But the source date could be the date that imaging updated the checklist.

Impact: The documentation was not complete or clear in some cases.

Resolution: The documentation for the forms reference and online help has been updated as needed to resolve these issues.

1. The text has been updated to reflect that the mandatory checklist items must be received before the **Outstanding Items** flag and the **Status** field are updated.

“Selective queries may be performed within this section. If multiple applications exist, they will be displayed in descending order by term and application number. The scroll bar to the right is used to scroll among multiple application records. If all *mandatory* checklist items associated with a specific application are updated with a received date in the Application Checklist information, the **Outstanding Items** flag will be updated from *Y(es)* to blank (no outstanding items), and the **Status** field will be updated from *I(ncomplete)* to *C(omplete)*. Use the Next Block function to display the checklist items associated with a specific application.”

“The Application Checklist information is used to review, and optionally update, checklist items associated with an admissions application. Existing checklist items may be updated or deleted, and new checklist items may be added. If all outstanding *mandatory* checklist items for an application are updated with a received date in this section, the **Outstanding Items** flag in the Admissions Application Summary information will be updated from *Y(es)* to blank (no outstanding items), and the **Status** field will be updated from *I(ncomplete)* to *C(omplete)*.”

2. The field definitions have been added for the Application Checklist block, using the existing information from SAAADMS.
3. The **Count** field description in the Application Checklist block of SAAADMS has been updated to refer to the SARCHKL_REQ_COUNT column.

The **Deadline** field description in the Application Checklist block of SAAADMS has been updated to refer to the SARCHKL_DEADLINE_DATE column.

The **Generated by System** field description in the Application Checklist block of SAAADMS has been updated to refer to the SARCHKL_SOURCE column.

4. The impact of new functionality on existing records would have been discussed in a release guide. It is not appropriate for the user guide.
5. Imaging is discussed in the documentation for BXS (Banner Xtender Solutions). As not all institutions license this product, it is not appropriate to discuss it in the Banner Student documentation.
6. The **Date** field reflects the date the checklist item was added manually or was automatically generated. The documentation does not need to be changed.

SAASUMI

(#1-13Q0XK)

Description: The **Status Date** field description did not reflect a change in functionality regarding when the application status changed from *I* to *C*, after the last checklist item had been received. This caused the date for the checklist item that was received to populate the application status date with the received date.

Impact: Users were confused and thought the processing was not working properly.

Resolution: The field description for the **Status Date** field now reads:

“Date of the status associated with the admissions application. If no date is entered, the system date is the default. This value comes from the **Application Status Date** field in the main window on the Admissions Application Form (SAAADMS).

If the application status changes because checklist items have been received, then the item received date for the checklist item will be defaulted into the status date for the application.”

SAADCSN

(#1-5CU5K)

Description: The Admission Decision Criteria Report (SARBDSN) may not calculate results properly if all the priority values (as set up on SAADCSN) are not the same length.

For example, priority 101 will be selected before priority 95, because the **Priority** field is defined as a three-character field, not a numeric field.

Impact: You always have to use three digit numbers in the **Priority** field.

Resolution: The field definition for the **Priority** field on SAADCSN has been updated to clarify how priorities are used. The user guide now reads:

“Alphanumeric code used to determine which decision is selected in the batch process when multiple decisions qualify. The lowest priority value will be chosen first. For example, priority 001 will be selected first.

Since the code is alphanumeric, all values should be entered with the same number of digits and the same case to ensure expected sorting. For example, 99 will be sorted after 101, but 099 will be sorted before 101.

Alpha characters are sorted by their ASCII values. For example, *a1* will be sorted after *A1*, and *A* will be sorted after *1*.

If no priority is entered, the greatest decision code is sorted first.”

Curriculum Views

SRVACUR,
SAVACUR,
SGVACUR,
SHVACUR,
SOVACUR

(#1-ZLTM4)

Description: The fields being selected from the views were not in the same order as the named fields to be selected into for the DEPT_CODE_2 field and the CURR_RULE_MAJR_2 field. The result is you would need to select the CURR_RULE_MAJR_2 to actually retrieve the DEPT_CODE_2 data and vice versa.

Impact: The department and curriculum rules for the second major are switched in the view definition list. The user will have to query and expect the department to have the DML name of the curriculum rule.

Resolution: All the *ACUR views (SRVACUR, SAVACUR, SGVACUR, SHVACUR, SOVACUR) have been modified to switch the second major department and major curriculum rules in the definition of the view.

Curriculum APIs

sb_curriculum,
sb_fieldofstudy,
sb_learnerout
come

(#1-10IKV5)

Description: The dynamic update statements executed by the DML packages do not fully use bind variables for all runtime values. This causes extra hard parsing of new cursors at runtime and affects system performance by increasing parsing overhead, cached cursors, and latch contention. The issue occurs across Banner products, including Self-Service.

Impact: This level of latch contention was not anticipated when the DML update architecture was designed, and research is taking place to find the best method to correct the situation. It is not recommended that institutions use the session setting CURSOR_SHARING=FORCE in the meantime, as this appears to create other performance behavior that is difficult to diagnose.

Resolution: The following objects have been passed through a conversion process to change the DML p_update procedure to use an explicit rather than dynamic update:

- sokd_shrdgmr0.sql
- sokd_shrdgmr1.sql
- sokd_sorlcur0.sql
- sokd_sorlcur1.sql
- sokd_sorlfos0.sql
- sokd_sorlfos1.sql
- sokb_curriculum1.sql
- sokb_fieldstudy1.sql
- sokb_learneroutcome1.sql

Forms

SAAACKL

(#1-X01EY)

Description: You could not remove the **Received Date** value in the Application Checklist window of SAAADMS when the **Item** value was cross-referenced to STVTESE. You could do this on SAAACKL.

Impact: As a result of this issue, users may be confused by the inconsistent behavior between SAAADMS and SAAACKL with respect to the proper way to blank out the **Received Date** field for a checklist item where the value comes from SOAHSCH, SOAPCOL, SOATEST, or GOAINTL.

Resolution: These issues have been resolved:

1. When the received date for a checklist item defaults from SOAHSCH, SOAPCOL, SOATES, or GOAINTL, and you remove the value from the Application Checklist window, the value is automatically repopulated when the changes are saved.

The SARCHKL.ON-COMMIT trigger has been modified to update the received date on existing checklist items and update the application status.

2. When any checklist item record is updated, that record is the active record after the transaction is saved.

The SARCHKL.KEY-COMMIT trigger has been updated to scroll to the appropriate checklist item row, as well as to the appropriate SARADAP row.

3. When a checklist item is entered manually, you could not use Tab to access the **Count** field.

The property palette for the SARCHKL_REQ_COUNT has been updated.

SAAADMS,
SAAACKL

(#1-12Z6Z8)

Description: When you attempted to insert a new checklist item (with a user-defined checklist source code) in the Application Checklist window on SAAADMS, the system-required value of *BASELINE* was defaulted. You had to save the new item as a baseline value and then update the checklist origin to the desired value from STVCKSR. You should have been able to select a value from the List of Values when the record was inserted.

Impact: Users could not enter a user-defined checklist source code for a checklist item in SAAADMS or SAAACKL without first saving the record and then updating it. This caused extra work for users.

Resolution: The SARCHKL.PRE-INSERT triggers on SAAADMS and SAAACKL have been updated. The SARCHKL_CKSR_CODE will only be changed to *BASELINE* if the value is NULL. Code was also removed that initiated the SARCHKL_REQ_COUNT to 1.

On SAAACKL, you could not use Tab to access the **Item** field, unless the admissions decision code was cross-referenced with the item. You could use Tab on SAAADMS. Code has been modified to correct this. SAAACKL now has the same navigation as SAAADMS.

SAAADMS

(#1-16JD9N)

Description: Prior to Release 7.3, if a checklist item that had been updated in the Checklist block was deleted for an individual applicant, the checklist item did not reappear. Now, if a change is made to SAAADMS where no SAACHKB rule is attached, the deleted checklist item reappears.

Impact: Updates made to checklist items were being overwritten when the automatic checklist process was executed, if a change has been made to the application. Also a checklist item that was deleted would re-appear when the process was executed. This caused additional rework.

Here is a summary of checklist results:

1. Checklist items will only be recreated when a curriculum change occurs. Any changes to SARADAP information (admit type, student type, residency) will not cause the checklist process to be executed.
2. Any changes made to a checklist item will remain when a curriculum change is performed.
3. Additional checklist items will be created, if applicable, due to curriculum changes.
4. If a checklist item is deleted before the curriculum change is made, this item will be recreated and will reappear in checklist.
5. Only system generated checklist items will be deleted before the checklist is regenerated.

Resolution: Code had been added to check basic SARADAP data elements (admit code, student type code, residency code) to allow schools to use new checklist items. These changes needed to be eliminated so schools can create checklists that are static unless curriculum data is changed.

Code has been removed from the POST_FORMS_COMMIT trigger, and criteria has been added to the DELETE from SARCHKL command.

SAAADMS

(#CMS-DFCT105041)

Description: An invalid and confusing error message was received when an invalid source code was associated with an application on SAAADMS. This error indicated the problem was with the entry term, but the issue was really with the source/background institution code (STVSBGI).

Impact: The error message that was displayed did not address what was actually causing the error.

Resolution: The error message has been corrected to accurately reflect the error condition.

SAAADMS

(#1-O53AN)

Description: Several issues existed:

1. Users could be caught in an infinite loop when saving changes in the Application Checklist window.
2. An error was received when saving a field of study record that had been inactivated: *Navigation was attempted to an item that is disabled or not valid; go to another item to continue. It may be necessary to use the mouse.*
3. If you used function keys to copy an application, the withdrawal institution attended was copied, but the withdrawal reason was not. The withdrawal institution attended should not have been copied forward.

Impact: Unexpected things occurred with navigation and updating records.

Resolution: Changes have been made to correct these items.

SAAADMS

(#1-DW9NG)

Description: Users were prompted to save changes after reviewing an existing application, tabbing through the fields, and using Rollback, even though no changes had been made.

Impact: A confusing and invalid message was being displayed.

Resolution: Code has been modified to prevent this message from being displayed unless changes are made to the record.

SAAADMS

(#1-LX002)

Description: After an application fee was saved, the cursor returned to the Application block in the main window, instead of allowing the user to enter data in the Additional Data block in the Fees, Mail Submission, Withdrawal Data window.

Impact: Navigation was incorrect and caused additional data entry time for users.

Resolution: The cursor will now go to the **Session** field in the Additional Data block after the application fees data is saved.

SAAADMS

(#1-BPFIM)

Description: The correction for problem resolution #CMS-DFCT101341 changed the functionality of application fee waivers that existed in Banner 6.X. The user was no longer allowed to enter an application fee detail code and an application fee amount when a fee waiver was entered. Also, the waiver detail code was copied forward when an application was created using a previous application that contained a waiver detail code.

Impact: When trying to enter fee waiver data, the user could not navigate to the Application Fees block, which caused fee waiver information to be missing.

Also, when duplicating an application with fee waiver information, that information was copied to new application, which caused inaccurate information to be added to the new application.

Resolution: The changes to the `saradap.change_fee_ind.POST-CHANGE` trigger that were added for #CMS-DFCT101341 have been removed. The `SARADAP.KEY-DUPREC` block level trigger has been modified to null out the rate code and waiver code values when an application is copied.

SAACHKB

(#1-STFZS)

Description: When the form was in query mode, the Search button did not bring up a List of Values for some fields (**Level, College, Degree, and Field of Study Code**). The following message was received: *FRM-41047: Cannot navigate out of current block in enter-query mode.*

Impact: Users had to use a function key or the List menu option to display a List of Values.

Resolution: A trigger has been modified to check for query mode and generate the List of Value windows, instead of Option List windows. Another correction was made so that you can select a value from the List of Values for the **Program** field.

SAAEAPS

(#1-12UKKA)

Description: If you selected the Verify Application option prior to having completed the manual verification, the application verification occurred, but with errors. The verification should not have been permitted until the required manual verification steps had been completed.

Numerous errors could occur, including but not limited to P120 curriculum errors. The base error that affects many of the routines is in the P010 ID verification. The verification message is *ID has not yet been resolved within the Banner system.* Once the error has been encountered, then the manual verification step must be performed, but you should not be able to proceed this far without having already done that.

Impact: Verification errors were caused because manual verification was not completed. This caused processing to take longer than usual.

Resolution: An additional check is now made in the process to inform users that manual verification steps remain, before the verify application process can be executed. The **Person Status** field must be set to *Y* before verification can take place.

SAAEAPS

(#1-11IX3R)

Description: When you navigated through the various windows to view Web application information, the values for the **Person Status** and **Application Status** fields would change from *N* to *Y*, even if you hadn't made any changes on the form. In situations where the **Application Status** should have been updated to *Y*, it was not being updated.

Impact: The statuses may not be correct for the application.

Resolution: Indicators have been added to the `FORM_HEADER` block to be updated when a change has been made in the Verification Steps window. The `SARPSTA_RETURN` trigger has been changed to update the status codes only if changes have been made to any of the fields in the Verification Steps window. Otherwise, all status codes will remain unchanged.

- SAAEAPS (#1-IF6E3)
Description: Quick Start applications that were pushed successfully did not have load dates populated for the procedures. Also, the **Completion Indicator** was not checked for the P900 procedure, and the **Verified Date, Completed Date, and Load Date** fields were null. This was cosmetic, as the data was pushed correctly into Banner.
Impact: Data that had been pushed was not being displayed.
Resolution: The missing data will now be displayed correctly when an application is pushed successfully.
- SAAEAPS (#1-O06KV)
Description: A Web application that used “International Access” for the phone number received an error message, and the phone number was not pushed.
Impact: Web applications set up for international access had incomplete data.
Resolution: SAAEAPS has been modified to correctly map data back to the SARPHON row after matching has taken place, so the international access number is available to be pushed with the application. The error message correction is included with problem resolution #1-GLNU7.
- SAAERUL (#1-OA8IX)
Description: Users could uncheck the **System Required Indicator** and delete the system required rules.
Impact: With missing rules, processing was incomplete.
Resolution: Code has been added to prevent the **System Required Indicator** from being unchecked after a rule has been saved.
- SAAETBL (#1-H4FON)
Description: After entering a Web ID in the Key Block and then using Next Block, data appears in all three blocks, yet the autohint displays the message: *Query Caused No Records to be Retrieved.*
Impact: An invalid error message was displayed.
Resolution: A redundant execute query has been commented out to correct this.
- SAAQUAN (#1-10F7F5)
Description: Three issues existed:
1. When a question/answer record was manually entered with an admissions decision request code, two Save functions were needed to save the changes. The first Save updated the associated checklist received date (SARQUAN, SARCHKL), and the second Save updated the application status (SARADAP). Only one Save function should be needed.
 2. The *Transaction complete: 1 records applied and saved* message that was displayed when you tried to update or delete a question/answer record from a self-service application was misleading.

3. The following error was received when you tried to perform a query in the **Essay Answer** field: *FRM-40505 Oracle error; Unable to perform query.*

Impact: The impacts are:

1. When a checklist item on SAAQUAN was satisfied that would complete an application, the status of application on SAAADMS was still *I*. You had to perform an additional Save in the SARADAP block to attain the correct status of *C*. This caused inaccurate information concerning statuses.
2. Also, when the user tried to update a comment that had been entered in self-service, a Save message was displayed, even though those comments are not updatable.
3. A query error was received on a field that allowed the user to query.

Resolution: The resolutions are:

1. A second COMMIT has been added to call the SAKCHKB package to update the application status with a single Save function. The SAAADMS status will now be changed to *C* when the record is saved on SAAQUAN.
2. The Save message will not be displayed in query mode.
3. The error will not be displayed when % is used in the query request.

SAARRAT

(#1-PS7O0)

Description: When you entered an administrator with a rater role (SOAAROL) for an applicant, you received the error: *ID must be an Admissions Administrator with a rater role on SOAAROL", and you cannot proceed.* Data could be entered without error messages if the administrator ID was entered in the Key Block. However, this was not convenient if several administrators/ratings need to be entered for each applicant.

Impact: You could only enter ratings for the administrator ID that was in the Key Block. You had to return to the Key Block and change the ID to enter ratings for another administrator, which slowed down data entry. You should be able to enter the administrator ID in either the Key Block or the Application Rating block.

Resolution: The SARRRAT_AROL_ID.WHEN-VALIDATE-ITEM trigger has been changed to correct this.

SAAWAPP,
(bws kahsc.
P_ProcAppHigh
Sch)

(#1-BK88R)

Description: Users could not select "Home School" in place of a high school name when the Web section code for *HIGHSCH* was required on SAAWAPP, even when an STVSBI code existed for home schooling, as well as an SAAERUL rule (*HOMESCHOOL*).

Impact: Users received an error message that a high school name had to be entered. This prevented users from entering a home school code on a self-service application.

Resolution: Checks for whether or not fields are required on SAAWAPP have been restricted to occur only when the home school flag is not set.

SAAWATR (#1-NRUHS)
Description: If you copied a row using the Insert Record or Duplicate Record function keys, and changed the term and start and end dates, the system copied the activity date from the original record rather than using the current date when the record was saved.
Impact: The wrong date was being put on the duplicated record.
Resolution: Triggers have been modified to correct this.

SAAWATR (#1-YJTTC)
Description: The form did not compile in a database that used VPD, because the WHEN-BUTTON-PRESSED trigger on the COPY_CALENDAR_BTN trigger in the KEY_BLOCK had insert statements for the SARWATR and SARWATD tables but no explicit column list.
Impact: The form could not be used.
Resolution: The trigger has been modified to match the standard of using an explicit column list for the insert statements.

SRARECR,
SRAQUIK,
SRRINQR,
SRKPREL,
SARBDSN,
SARRATE,
SAKL170,
SORAINF,
SOKAINF,
SAADCBT (#1-WBCM1)
Description: Performance problems existed with Recruiting and Admissions forms and processes with Oracle 10g.
Impact: There may be slow performance on certain objects (SRAQUIK, SRARECR, SAADCBT, SORAINF, SRRPREL, SRIPREL) or when you migrate an electronic prospect (SRRINQR, SARBDSN, SARRATE).
Resolution: All references to the SRVCCUR, SAVCCUR, and SOVCFOS views have been replaced with references to the SOVLCUR and SOVLFOS views. In some cases queries of curriculum data have been moved outside of the main selects and into separate queries.
 SRARECR, SRAQUIK, and SRRINQR were released with Student Release 7.3.1. SAADCBT, SORAINF, SOKAIN1, SRKPRE1, SAKL170, SARRATE, and SARBDSN were released in a 7.3.1.1 patch.

Tables

SARADDR,
SARERUL (#CMS-DFCT93018)
Description: The table comment for SARADDR incorrectly starts with "Electronics Admission" instead of the correct "Electronic Admissions". Similarly, the SARERUL table, as well as the SAVEAP1, SAVEAPS, and SAVHEAD views currently start with "Electronic Application" or "Electronic Applications", but should instead start with "Electronic Admissions" for consistency.
Impact: This needs to be corrected so that there is consistency when querying the data dictionary via DBA_TAB_COMMENTS.
Resolution: SARADAP and SARERUL have been corrected. The saradap1.sql and sarerul1.sql scripts are delivered to update the table comments.

Packages

SAKCHK1

(#1-PLQLJ)

Description: When a checklist item was entered that was validated against STVSBGI, the item description on (SAAADMS) could be updated to replace the description from STVSBGI. When the checklist was received and entered on SOAPCOL or SOAHSCH, then the default description would overwrite the updated description entered by user.

Impact: Incorrect checklist data was being saved.

Resolution: The P_sorpcol_UpdChecklist item and the SARCHKL_C cursor have been updated. The SARCHKL update logic has been changed to prevent the overlay of user-entered description information.

SAKCHK1,
SAKL170

(#1-10QE0M)

Description: When a curriculum was defined as primary or secondary on SAACHKB, those settings were ignored by the checklist process. Also, when the **Field of Study Type** was blank in Banner 7.x for a row that had a major code from Banner 6.x, that row needed to be re-evaluated to determine where or not the type should be set to *MAJOR*.

Impact: New fields were added to the form in Banner 7.x for **Field of Study Type** and **Curricula**. The delivered value for the **Field of Study Type** field is *Null*, and the default value is *MAJOR*. The delivered value for the **Curricula** field is *Primary*. These values are noted in the form documentation. Existing checklist rules will only look at the major and primary curriculum records as in the past. You can modify your rules as needed to take advantage of the new options for field of study and curricula.

Resolution: The SARCHKB_C cursor has been changed to check for the *Primary* and *Secondary* settings on SAACHKB.

SAKDCR1

(#1-K7DNU)

Description: In order for an auto-decision that was based on college GPA to be eligible for assignment to a student, that decision needed to be built on SAADCSN with a degree code. If the degree code was not present, the decision would not be listed as eligible (*) for assignment on SAADCRV. If null, the degree code should have functioned as a wild card. Otherwise, a rule would need to be entered for every possible degree code.

Impact: The auto- decision process required a degree code to process a decision based on college GPA. This was causing eligible decisions to not be assigned, unless separate rules were created.

Resolution: The f_ChkPriorCollege function has been modified to correct this.

SAKL040,
SAKL050,
SAKL060,
SAKL140,
SAKL150,
SAKL160

(#1-GLNU7)

Description: Some system messages should be removed from the push packages so that more or all of the error messages will be displayed on SAAEAPS.

Impact: Error messages received during the push process contained Oracle-related error information. This limited the actual reason for the error condition.

Resolution: Oracle-related error information has been removed to allow a more meaningful error message to be displayed to user.

SAKL090

(#1-130JHL)

Description: If a prior college name was manually entered for a self-service application, the P900 procedure and L090 routine had to be manually overridden.

Impact: In a self-service application, if you manually entered prior college information and then pushed the application using the L090 routine, the prior college had to be manually overridden so the application would be pushed. This caused additional work for users when applications were pushed into Banner.

Resolution: The procedure that loads the prior college data was not checking for a *NULL* source/background institution code (STVSBGI) and tried to load data to the SORPCOL table when no valid STVSBIG code existed. This resulted in an error, and the SARPERR_COMPLETE _IND was updated with an *N* instead of a *Y* to enable the P900 procedure to be completed. The sakl090.p_load_sorpcol procedure was not counting the college rows as it added the rows, as it should have been doing.

The sakl090.p_load_sorpcol procedure will now count the actual SORPCOL rows added, instead of relying on the count of the SARPCOL rows after the inserts are completed. The procedure will also check for a *NULL* source/background institution code (STVSBGI) before trying to add rows to the SORPCOL table. If the STVSBGI code is *NULL*, the procedure will not insert rows into SORPCOL, and the rows will not be counted by the pcol_cnt counter. The pcol_cnt counter will be checked after all inserts have been done.

SAKL1B1,
SABIDEN_KEY_
INDEX

(#1-1CGKN9)

Description: Full table scans occurred in Admissions on the SARHEAD table.

Impact: This could cause performance issues at larger schools with high numbers of applications.

Resolution: A new index has been added on the SABIDEN_PIDM column that will allow for a more efficient join between SABIDEN and SARHEAD.

The saklibs.sarheadc and bwska1og.getchoicesc cursors have been modified. The OR condition has been converted with a subselect that picks a PIDM from SABIDEN or an AIDM from SARHEAD to form a union, using an inner join of the two tables. This allows the new index to be used, while removing the full table scan.

SAKP130

(#1-PLGNG)

Description: A non-numeric GPA could not be pushed without causing an error. Also, the numeric example from the **High School GPA** field in Self-Service Admissions needed to be removed or changed to a non-numeric example.

Impact: A push error was received when a Web application had an associated high school GPA record that was non-numeric. This occurred when previous Web applications existed for the applicant. The application that received the push error could not be manually processed, and a script needed to be written to remove the

associated high school GPA record. This situation caused a delay in processing Web applications.

Resolution: Numeric checks in the GPA verification process have been eliminated.

SAKPCOM

(#1-EQ0A5)

Description: This package has selects that use SAVCCUR, which has performance issues with Oracle 10g and Value-Based Security.

Impact: Users with VBS rules on SORLCUR and SARADAP who are on Oracle10g, may experience poor performance when verifying and pushing self-service applications, if duplicate application checks are in place.

Resolution: The f_dupappl function has been restructured to query SORLCUR and SORLFOS in a separate cursor from SARADAP.

Library

SAQOLIB,
SAAACKL,
SAAADMS

(#1-128A44)

Description: Users experienced difficulties when using search features on SAAACKL, SAADCRV, SAAQUAN, SAARRAT, SAADCBT, and SAAADMS.

Impact: Several issues were identified that made it more difficult, or in some cases not possible, to search for field information and/or to perform queries based upon specific types of criteria.

Resolution: Code has been modified to correct the following issues.

- SAQOLIB
The **Student Type** List of Values is now displayed. You can query on fields in the Curriculum block. Autohint text is available for the fields in the Application Summary block.
- SAAACKL
You can query on the **Generated by System** radio group. When you save changes in the Application Checklist block, the cursor will no longer be repositioned in the Curriculum block. It will remain in the SARCHKL block.
- SAAADMS
You can query on the **Generated by System** radio group.

SAQOLIB,
SAADCBT

(#1-100AZU)

Description: Two issues existed:

1. When an ID was entered in the Batch Entry block, the term and application number were displayed for the first application. If you scrolled through the applications, the term and application number values did not change.

Therefore, you could not use the Application Summary block to select the correct application.

2. If you navigated back to the Batch Entry block, the Application Summary block reverted back to the display of the first application, instead of displaying the application that was being viewed.

Impact: Users were uncertain that they were entering a decision on the correct application for individuals who had multiple applications in the system.

Resolution: These issues have been corrected.

1. In SAQOLIB, the WHEN-NEW-RECORD-INSTANCE trigger in the SARADAP block has been modified to navigate to the HOST_BLOCK in some cases, so the appropriate HOST_BLOCK triggers are fired.
2. In SAADCBT, the PRE-TEXT-ITEM trigger in the SARDSCL_TERM_CODE item in the SARDSCL block has been relocated to the first navigable item in the block (SARDSCL_ID), so the **Term Code** and **Application Number** will be populated when the user navigates into the block. This populate will use the SARADAP term code.

The WHEN-VALIDATE-ITEM trigger on the SARDSCL_ID and SARDSCL_APPL_NO items in the SARDSCL block has been modified to use the SARDSCL term code, if known, when validation is performed. Otherwise, the Key Block term code will be used, if it is known.

SAQOLIB,
SAADCRV

(#1-PS5M2)

Description: Two issues existed:

1. The curriculum data that was displayed was not always the correct data for the decision and application that were displayed.
2. The last application was always displayed when you clicked into the Application Summary block or used the scroll bar in the block.

Impact: When an applicant had multiple applications, users were not confident that they had entered an admission decision on the correct application. Also, navigating through existing application records was more cumbersome than it should have been.

Resolution: These issues have been corrected.

1. In SAQOLIB, the WHEN-NEW-RECORD-INSTANCE trigger in the SARADAP block has been redesigned to not loop through all SARADAP records, and instead just query the SORLCUR and SORLFOS records for the current SARADAP record. The query is only performed when the SARADAP or SORLCUR record has changed.

The WHEN-NEW-RECORD-INSTANCE trigger on the SOVLCUR block has also been modified to not query SORLFOS records unless the SORLCUR record has changed.

2. In SAADCRV, the WHEN_NEW_BLOCK_INSTANCE_TRG trigger has been modified to not perform the query at When New Block Instance time. This query is now performed at When New Record Instance time.

The WHEN-NEW-RECORD-INSTANCE triggers on the SARADAP and SOVLCUR blocks have been modified to only requery details when the key data in the child record does not match the key data in the parent record.

SAQOLIB,
SAAQUAN,
SAADCRV,
SAARRAT

(#1-PFG5L)

Description: Multiple forms may not show the correct application data after an update is performed on SOASUPL.

Impact: When supplemental information was entered (SOASUPL) for a particular application and term and multiple applications existed for that term and ID, it would cause other application forms to retrieve only the application that was updated on SOASUPL. (The other forms were SAAQUAN, SAARRAT, SAADCRV.) The user had to execute a query on SAAADMS for the ID and term and then access the forms to correct the situation.

Resolution: After a field is updated on SOASUPL, when other Admissions forms are accessed, the term and application number are being passed, which is restricting the rows that are displayed. This has been corrected by adding new triggers and updating existing triggers and other code.

Also, it was possible to use the Search button from the **Prior College** field in SOASUPL to access SOISBGI while you were still in the Key Block. The button has been disabled while you are in the Key Block. It is not enabled until you are in the Supplemental or Agency Data block.

SAQOLIB,
SAARRAT,
SAAACKL,
SAADCBT,
SAADCRV,
SAAQUAN

(#1-QGYKR)

Description: SAARRAT and SAADCBT allowed you to delete a SARADAP record, which left orphaned SORLCUR and SORLFOS records. When you saved the changes, the SARADAP record was deleted, unless it had child records. As in SAADCRV, SAAACKL, and SAAQUAN, you should not be able to delete SARADAP records using SAARRAT or SAADCBT.

Impact: It was possible for a user to delete an application record, perhaps by accident, in a manner that would not also remove all child records dependent upon the application record.

Resolution: Triggers have been added to the SARADAP block that display an *Invalid Message* error. Also, the Insert Allowed and Delete Allowed properties have been set to *No*. The forms involved have been recompiled.

Reports

SARETPG

(#1-PE666)

Description: When the report is run, the output is not correct. Either no output is produced, or the report stops before it is finished, and no control report is created. Records are deleted from the database.

Impact: The report is not producing correct output for users.

Resolution: Process header changes and RELEASE variable changes have been removed.

SARETPG

(#CMS-DFCT97929)

Description: The process was not deleting records from the Electronic Admissions Employment Table (SAREMPL).

Impact: Not all records were being purged.

Resolution: The process has been modified to compare the APPL_SEQNO to the SAREMPL_APPL_SEQNO, instead of to the SAREMPL_AIDM.

SARRATE

(#1-16DYXY)

Description: SARRATE was not considering the rating type code (STVRATP) entered in the Rating Type parameter when the Recalculate Existing Ratings parameter was set to Y. For example, if an applicant had two ratings on SAARRAT, one with a rating type of ACAD and another with a rating type of GP, and SARRATE was run with a rating type of GPA, the ACAD and GPA ratings were updated. Also, both ratings appear to have been updated using GPA calculations (SAARRDF).

Impact: Inaccurate ratings were being produced.

Resolution: The UPDATE SARRRAT has been changed to include and sarrrat_ratp_code = :in_ratp_code in the WHERE clause.

General Student Module

Functions

SGFCORT

(#1-IMT3J)

Description: When data was selected using f_concat_sgrchrt, data was incorrectly returned for a term when the cohort had already been ended on SGASADD.

Impact: Object:Access data from this view would report a student in a cohort that has been discontinued/stopped for a given term.

Resolution: In the f_concat_sgrchrt function, the get_sgrchrt cursor looked at any term code that was less than or equal to the incoming term code. It now looks at only the maximum effective term code to retrieve the current cohort.

SGFADVR

(#CMS-DFCT102290)

Description: The AS_STUDENT_DATA view was incorrectly displaying advisors for students that were no longer effective. When an advisor was removed from a student

in a prior term, the view would still display the advisor that was attached to the student in current and future terms.

Impact: In the SGFADVR package, in the f_concat_sgradvr function, the get_sgradvr cursor was looking at any term code that was less than or equal to the incoming term code. It should have been looking at only the maximum effective term code to retrieve the current advisors.

Resolution: Cursors have been changed in the f_concat_sgradvr function to correct this.

Registration Module

Documentation

sfrstcr4.sql,
sfrstcr5.sql,
SFRSTCR_KEY_
INDEX3

(#1-1CMJQ2)

Description: The Banner Student 7.3.1 Release Guide listed the sfrstcr1.sql script as being delivered to update the SFRSTCR_KEY_INDEX3 index. That script was not included in the release.

Impact: The wrong script name was provided in the release guide. The scripts that performed the updates on the index in 7.3.1 were actually named sfrstcr4.sql and sfrstcr5.sql. These scripts were executed in Step 5 of the Banner Student 7.3.1 Upgrade Guide.

Resolution: Scripts were delivered to make the changes and were executed as part of the 7.3.1 upgrade.

Here are the two scripts that were delivered in 7.3.1.

sfrstcr4.sql:

```
*****  
  
REM  
  
REM sfrstcr4.sql  
  
REM  
  
REM AUDIT TRAIL: 7.3.1 INIT DATE  
REM 1. Performance issues JC 08/19/2006  
REM Drop index SFRSTCR_KEY_INDEX3 (PIDM)  
REM AUDIT TRAIL END  
  
REM  
  
WHENEVER SQLERROR CONTINUE;
```

```
DROP INDEX SFRSTCR_KEY_INDEX3;

WHENEVER SQLERROR EXIT ROLLBACK;

*****

sfrstcr5.sql:

*****

REM

REM sfrstcr5.sql

REM

REM AUDIT TRAIL: 7.3.1                               INIT    DATE
REM 1. Performance issues                            JC      08/19/2006
REM   Unique index on PIDM, TERM_CODE, and CRN
REM AUDIT TRAIL END

REM

start &&splpref.sfrstcrb;

CREATE UNIQUE INDEX SFRSTCR_KEY_INDEX3 on SFRSTCR
(
  SFRSTCR_PIDM,
  SFRSTCR_TERM_CODE,
  SFRSTCR_CRN
)

STORAGE (INITIAL    &PREV_INITIAL_EXTENT
         NEXT       &PREV_NEXT_EXTENT
         MINEXTENTS &PREV_MIN_EXTENTS
         MAXEXTENTS &PREV_MAX_EXTENTS
         PCTINCREASE &PREV_PCT_INCREASE)

TABLESPACE          &PREV_TABLESPACE_NAME

PCTFREE            &PREV_PCT_FREE

;

*****
```

Forms

- SFAFAUD (#1-OB08G)
Description: SFAFAUD did not display amounts over eight digits in length.
Impact: The field on the form is smaller than the column in the database, and if a number is greater than 9999.99, ##### is displayed.
Resolution: The SFVFAUD_CHARGE item has been expanded to fit the database description.
- SFAREGQ (#1-CX21D)
Description: Using Shift-Tab did not move the cursor from the **Term** field to the **ID** field in the Key Block. In other forms such as SAAADMS and SFAREGS, you can move the cursor backwards from the first field in the Key Block to the last field in the Key Block with the Shift-Tab key combination.
Impact: Users must either use Tab or the mouse to move the cursor.
Resolution: You can now use Shift-Tab to move backwards in the Key Block.
- SFAREGQ (#1-E4AXZ)
Description: The **Instructional Method** field did not display any data, even if the method existed on SFAREGS.
Impact: Users may think there is no instructional method, when one does exist for the registration record.
Resolution: The instructional method data will now be displayed on SFAREGQ.
- SFAREGQ (#1-11UJES)
Description: When a student enrolled in open learning sections, the start and end dates of the sections were incorrectly calculated by SFAREGQ.
Impact: Incorrect start and end dates are displayed for open learning courses. The meeting dates are displayed, rather than learner selected dates.
Resolution: The learner selected dates are now displayed in the start and end dates for the section.
- SFAREGS (#1-TTTZS)
Description: When you accessed the form, entered a student and term and selected the Time Status tab, and then the Registration tab, and then used Next Block, an error was received. You had to use Rollback, then Next Block to populate the Enrollment Information fields.
Impact: Under certain navigation conditions, a form error was received when entering the Course Information block. Users had to use Rollback and start over.
Resolution: This was resolved with other changes made in Release 7.3.1.

| | |
|---------|--|
| SRAPREL | (#1-1A1FNJ) Description: Some field labels in the main window were right aligned instead of left aligned. Impact: Label alignment was not consistent with other forms. Resolution: Field labels have been adjusted appropriately as left or right justified or centered. |
| SFARQST | (#1-BW59P) Description: In previous versions of Banner you could use Create Record and then Duplicate Record to copy an existing request. Now an error message is displayed: <i>*ERROR* Duplicate Record function allowed on new record only.</i> Impact: Users were unable to duplicate a record from an existing record and must re-enter the data manually. Resolution: You can now use the Duplicate Record function to copy an inserted record. |
| SFARQST | (#1-67M8Z) Description: You could enter an address record and save it with only a city and a ZIP code. The expected error (<i>ERROR-Either State or Nation must be entered</i>) was not displayed. Impact: Users should not be able to save a request with an incomplete address. Resolution: A trigger has been added to check for the complete address. |
| SFASTCA | (#CMS-DFCT89611) Description: The "quick search" feature used to enter a last name and first name in the Name field after tabbing from the Key Block ID field was disabled. Users had to use the mouse to click into that area from the Term Code field. Impact: If you want to search by name, you must use the mouse to click in the Name field, as the tab functionally was not allowing the cursor to go the Name field. Resolution: The property values on the PREVIOUS NAVIGATION ITEM and NEXT NAVIGATION ITEM have been changed to <i>NULL</i> on all the visible Key Block fields. |
| SFIRGRP | (#CMS-DFCT93515) Description: The form lists all students with a particular time ticket group, but the list is in PIDM order, not alpha order. Impact: Banner forms should not sort results by ID order or PIDM order, since this returns a list that looks random. Resolution: SFBRGRP has been modified to use the SPRIDEN name information for the alpha sort instead of the PIDM information. |

- SFQSECM (#CMS-DFCT91958)
Description: If a student was registered for seven or more courses, and SFQSECM was called from SFAREGS, the scroll bar in the Student Schedule block was not enabled.
Impact: Users had to use Next Record and/or the Down Arrow key.
Resolution: Code in the SFVSECM block has been modified to correct this.
- SFQSECM (#1-H3EBO)
Description: When SFQSECM was called from a form (such as SFASRPO), the Student Schedule block did not display correctly or present complete information.
Impact: Incomplete information displays on SFQSECM when it is called from forms other than SFAREGS.
Resolution: Code in the SFVSTUM block has been modified to correct this.
- SFQSECT (#1-5K9P2)
Description: When you accessed the form from SFAREGS for a CRN, the Enter Query and Execute Query function keys did not work. They should not be displayed as options in Show Keys.
Impact: SFQSECT meeting times processing does not allow query functions to be performed, but Show Keys leads the user to believe these options are available which causes confusion.
Resolution: Triggers have been created in the SSRMEET block with the G\$_INVALID_FUNCTION_MSG. None of these functions should be available to users: KEY-CLRBK, KEY-CQUERY, KEY-EDIT, KEY-ENTQRY, or KEY-EXEQRY.

Packages

- SFKFEE1 (#1-16L6YC)
Description: When refund by course was used with a flat rule, if a student's original registration record was entered prior to Banner Student 7.1, and any activity was performed on a CRN (such as, dropping the course, grading the course), and then the student was reassessed, the courses that were changed were treated as new adds, and incorrect assessment occurred.
Impact: Assessment was incorrectly performed, and students could be moved into the overload hours rule because of it.
Resolution: This has been corrected. If the assessment activity date is not present during the selection of registered CRNs for a particular student, the add date will then be used, not the registration activity date.

SFKFEE1 (#1-OOYRP)
Description: When refund by course and flat charge processing were used with the campus rule type on SFARGFE, the following occurred. When a student was assessed at least two campus rules and then was dropped from a flat charge rules into a per credit rule for one of the campuses, the liable hour calculation for the drop was inflated.
Impact: Incorrect liable hours may be calculated, causing an incorrect assessment, when multiple campus rules are met and a flat assessment occurs.
Resolution: This has been corrected. The starting liable billing hours are retrieved from the last SFRFAUD record.

SFKFEE1 (#1-O6SU1)
Description: When refunding by course was used and swapping was turned off, if a student dropped multiple courses with different part-of-term refund periods, the correct liable hours were calculated. However, when swapping was turned on, incorrect results were received for non-swapping liable hours, and the dropped courses should not have been considered for swapping.
Impact: Simultaneous drops for different parts-of-term were causing incorrect refunding results under certain processing situations.
Resolution: This issue was resolved with other changes, and this scenario does not exist in version 7.3.1 of `sfkfee1.sql`.

SFKFEES,
SFKFEE1 (#CMS-DFCT104667)
Description: When refund by total processing was used, with or without swapping, the following occurred. When a student re-registered for a course that had previously been dropped and had generated a penalty on SFARFND, the penalty was not reversed. Also, if a drop/delete (DD) was performed first and fees were assessed, the penalty was not reversed. (Refunding by course did reverse the charge for the dropped liable hours when the student was re-registered for the dropped course.)
Impact: Refund by total swapping was not reversing penalties in all cases. Additional functionality has been added to account for the reversal of penalties when no withdrawn courses that count in assessment exist on a student's account. Therefore, if none of a student's courses that count in assessment have a withdrawal status, all refund by total penalties will be reversed, regardless of the setting of the **Allow Swapping (Indicator)** on SOATERM.

Resolution: The following changes have been made.

1. Cursors for `f_get_dcat_total`, `f_count_det1_for_dcat`, `p_calc_rbt_refunds`, `p_reverse_na_charges`, and `p_post_rbt_penalties` will exclude penalty codes of *P* and *S*.
2. A new `f_RE_like()` function has been added. This function determines whether or not the course status registration codes that are counted in assessment are used for withdrawals. If they are not used for withdrawals, then all refund by total penalties will be reversed. If they are reversed, then any 0 - 9 penalties will need to be refunded.

3. A new `p_rev_nonswap_RBT` procedure has been added. This procedure is used to determine the amount of the penalty reversal when refund by total is used without swapping.

SFKFUN1

(#1-FSTR9)

Description: Depending on the order in which a 0.00 credit hour course was registered for, it was possible that the course could receive a *MAX HOURS EXCEEDED* error. Since the course was for 0.00 hours, it should not have received that error. The error could be overridden on SFAREGS, but not in self-service.

Impact: Users may receive an incorrect maximum hours exceeded error on a zero credit hour course that cannot be overridden in self-service.

Resolution: The `p_check_maxh_sftregs` procedure generates a *MAX HOURS EXCEEDED* error on any course that is counted in enrollment, after the student's maximum hours limit has been reached, regardless of whether the course has any hours associated with it or not. A condition has been added to the WHERE clause in the UPDATE statement of the `p_check_maxh_sftregs` procedure to check for credit hours that are greater than zero.

SFKFUN1

(#1-16DEXV)

Description: When **Duplicates** was set to *Fatal* on SOATERM for duplicate course checking, and a student dropped one of the sections that was cross-listed and registered for another section in the cross-listed group, the *DUPL XLST WITH SEC xxxxxx* error occurred. The courses were not duplicates, just different courses in the same cross-listed group.

If the section was dropped using *DD*, the user could remove the CRN from SFAREGS and register for the other cross-listed course. If the section was dropped with another code that used count in enrollment or count in assessment, the error had to be overridden.

Impact: Users were receiving duplicate cross-list errors on sections that were only cross-listed but were not equivalent courses. Users were forced to perform an override when one should not have been needed.

Resolution: The loop that called the `f_dupl_xlst` function has been commented out.

SFKFUN1

(#1-1FO1K5)

Description: When you registered for open learning courses in baseline Banner, time conflicts occurred in Student Self-Service for those courses that had been scheduled with the same meeting days and times, but with different dates.

Impact: Time conflict errors were occurring on open learning courses if the start and end dates overlapped and the section meeting times overlapped, even if the section meeting dates did not overlap. This caused the user to have to perform an unnecessary override.

Resolution: The `p_check_time_sftregs` procedure has been modified. The changes made for problem resolution #1-OBHJD have been removed. The `sftregs_time_conflict_c` and `sftregs_time_conflict_c` cursors have been

modified to ensure that both the learner's start and completion dates, as well as meeting dates, can overlap without causing time conflicts.

SFKFUN1,
SFKEDIT1,
SSKMODS,
SSKMOD1

(#1-1G2P54)

Description: Deadlocks occurred on the SFTREGS, SSBSECT, and SSBXLST tables during heavy registration periods in baseline Banner Student and in Student Self-Service.

Impact: Registration processing was slowed down. In SFTREGS, this could have been caused by locks placed on the system during duplicate error checking. With SSBSECT and SSBXLST, the deadlocks could have occurred when two students were registered at the same time and added different CRNs that were part of the same cross-listed group.

Resolution: The following changes have been made:

1. For SFKFUN1, the following line, FOR UPDATE OF sftregs_error_flag, sftregs_message, has been removed from the reg_courses_c cursor in the p_check_dupl_sftregs procedure.
2. For SFKEDIT1, a call has been added to the new sskmods.p_lock_all_sects_for_pidm_term procedure.
3. For SSKMODS and SSKMOD1, the new p_lock_all_sects_for_pidm_term item has been added.

SFKPRE1

(#1-1DZF7X)

Description: Students were registered in courses (the course was displayed on SFAREGS) that were not displayed on the Add/Drop page in self-service. This only occurred when the course had an in-progress pre-requisite requirement (the student had registered for the pre-requisite in a prior term) that had been met (the **In Progress** field was checked on SOATERM), and when a special approval code was added to the CRN on SSASECT after the registration had occurred.

Impact: In-progress courses were not being displayed properly in self-service.

Resolution: The p_prerequisitecheck procedure has been modified.

1. The p_update_registration_ovr procedure will only be called if administrative drop checking is not being performed.

This prevents the error messages from being overridden (e.g. approval error) that may have been placed in the field earlier, when an in-progress prerequisite had been satisfied.

2. The p_update_registration_msg procedure will only be called if administrative drop checking is not being performed or if the error that is found is fatal.

This prevents fatal error messages from being overridden (e.g. approval error) that may have been placed in the field earlier, with a warning level prerequisite error flag.

Reports

- SFRFEES (#1-NYH84)
Description: SFRFEES did not print the full SFARGFE_SEQNO value on the report if the sequence number was longer than three digits.
Impact: Users could not see the correct rule sequence number if it was greater than 999. This may have caused users to look incorrect rules, as the numbers were truncated.
Resolution: The rule sequence number column has been expanded to accommodate rules up to four digits or 9999.
- SFRNSLC (#1-19WD68)
Description: When a student did not have an SSN in Banner, the message *No SSN on SPAPERS* was displayed appropriately on the SFRNSLC report. However, the error message was also displayed incorrectly, because the check for non-numeric SSNs was only performed when no SSN was found.
Impact: When no SSN exists, the SSN error is displayed when it should not be.
Resolution: The process has been modified to only check that the SSN is numeric if it exists.
- SFRNSLC (#1-1IB1QF)
Description: The report did not run to completion when the Run Mode parameter was set to 2 or 3 when Windows NT was used.
Impact: The report timed out, and no output was created, due to the way output file paths are named on NT platforms.
Resolution: The `find_name_for` function has been updated to determine the file names, regardless of whether a back slash (\) or a forward slash (/) is used to separate the path directories.

Academic History Module

Forms

- SHADGMQ (#1-VYSVM)
Description: When you use the Search button on the **Program** field to view the All Program Codes (SMARPLE) list and select a value, the cursor jumps to the **Field of Study Type** field, and the **Program** field is left blank.

Impact: The program value has to be entered manually.

Resolution: The KEY-LISTVAL trigger was copying the global.sum_program after returning from the list of values. It now copies the global.program to the Key Block **Program** field.

SHADGMQ

(#1-PFGVR)

Description: SHADEGR failed to allow for a complete search of degree sequence numbers from the Key Block when you were searching on a specific ID. The **Term** field was populated in the Key Block of SHADGMQ, and that term was used in the search, so only degree records that matched that term were displayed.

Impact: Users had to clear out the **Term** value in the Key Block of SHADGMQ before executing the query for the student.

Resolution: A new global has been created for the term code that is used only within SHADGMQ. It restores the **Term** value in the Key Block after a Rollback has been performed.

SHAGRDE

(#1-V5WEO)

Description: Under certain navigation conditions, a new grade could be saved without a grade mode, and problems could be encountered when a grade was deleted.

Impact: A user could enter a series of new grade codes and insert a row in which a grade mode was not associated with a grade and still save the changes. This allowed a grade code to be entered into the table, which would never be displayed to the user in the form.

Resolution: Triggers have been modified in the SHRGRDE block to correct this.

SHAGRDE

(#1-NAFWF)

Description: SHAGRDE has extraneous graphics on the canvas which cause spots to appear on the screen. The SHRGRD0_1 block has several polygon shapes and one line shape.

Impact: Minor blemishes may be displayed on the form which can be distracting to the user.

Resolution: Unneeded graphics have been removed from the SHRGRD0_1_CANVAS.

SHARQTC

(#1-SDRR8)

Description: If the Down Arrow key was used to access a blank record, the form may not have worked correctly, and errors may have been displayed.

Impact: Inserting new transcript request records using the Down Arrow key was causing incorrect navigation and difficulty when saving new requests. The Down Arrow key is used extensively to review previous request records and to create new ones.

Resolution: A trigger has been modified, and new triggers have been added in the SHTTRAN block to correct this.

SHARQTC (#1-197MC5)
Description: The value displayed in the **Status Date** field was being truncated.
Impact: Users could not see the entire date.
Resolution: The width of SHTTRAN_EDT_STATUS_DATE column has been expanded to 68 in order to display the date correctly.

SHARQTC (#1-17NMPA)
Description: When a new transcript request was entered, and an external institution code was used for a school that did not accept electronic transcripts, a Next Item function moved you to the **Issued** field. When you clicked in the **Output Type** field, you could enter *E* without receiving an error message. You should not be able to enter *E* or *P* in this instance.
Impact: The form allowed the entry of an incorrect output type for a transcript.
Resolution: The SHTTRAN_TYPE.POST-CHANGE trigger has been modified to ensure that the external institution code can only be saved when the corresponding output type is valid for an electronic transcript or is *NULL* for a printed transcript.

SHATAEQ (#1-MKTFT)
Description: When articulation was performed on multiple transfer courses, the following error message appeared for each course where the articulation did not involve making a choice among possible equivalents: **WARNING* This course will be a repeat.*
Impact: The articulation process was slowed down for the user, because a pop-up window with an inappropriate error message needed to be acknowledged for each transfer course.
Resolution: The call to SHKRPTS has been removed. Repeat processing is only checked for transfer courses that have been rolled to academic history. The point at which repeats had been executed was directly after the articulation process, which was before the course had been rolled to history.

Packages

SHKRPT1 (#1-16KHU7)
Description: Performance issues existed that were related to repeat processing. Full table scans were being performed on the equivalent subqueries that were embedded in some of the queries.
Impact: Registration processing was slowed down when checking for repeated courses was used.
Resolution: The equivalent table query and subquery have been removed from the course cursors. The query is now performed separately. A new index has been added to SFRSTCR by PIDM, term, and CRN to reduce the number of rows selected in the SFRSTCR cursors.

SHKROL1

(#1-1E8XN9)

Description: SHRROLL may not roll attempted hours to history correctly. If multiple grade rules are established on SHAGRDE for the same grade (i.e., different level with different settings for the **Count in Attempted** checkbox), the incorrect value may be rolled to the Academic History **Attempted Hours** field.

The **Count in Attempted** checkbox is checked on STVRSTS. The **Count in Attempted** checkbox is checked on SHAGRDE. When records are rolled to Academic History, the attempted hours should be same as the credit hours on SFRSTCR, but the values are incorrect.

Impact: If more than one grade rule exists in SHAGRDE for the same grade (for example, a B exists for the UG, GR, and CE levels), when SHRROLL populates the attempted hours, it was possible that the wrong attempted hours rule would be used to update this value, viewed from the Grades block on SHATCKN. This would cause corrupted data in the **Attempted Hours** field and impact Satisfactory Academic Progress calculations by Financial Aid.

Resolution: The grade roll process may assign an incorrect value to the SHRTCKG_HOURS_ATTEMPTED field. This was due to missing joins on SHRGRDE. The wrong SHRGRDE row may be selected when multiple SHRGRDE records exist for the same grade code. This has been corrected. All queries of SHRGRDE have been modified to include joins on the level code, the status indicator, and the effective term.

Reports

SHRASTD

(#1-1F6UA5)

Description: SHRASTD did not run to completion when the Update Dean's List Standing parameter was *Y*, and the program encountered an excluded grade on SHAACST.

Impact: Dean's List data could not be updated successfully.

Resolution: The close cursors have been removed from the sel_ast and sel_dl_rul routines. These had been added to minimize the number of open cursors. These two procedures use the close_cursor parameter to close the cursors after all work has been completed.

SHRPESE

(#1-12UIT9)

Description: The name of the send.UseSFTP variable in the send.properties file was misleading. It should have been named more generically, for the use of an alternate protocol.

Impact: The send.properties file within the shrpese.jar process needs to be changed from send.UseSFTP to send.UseAlternate. No coding changes are necessary. This makes it clearer to the user that any alternative protocol (besides FTP) can be used for transporting the XML transcript.

Resolution: One variable name in the `send.properties` file has been updated. The `send.UseSFTP` variable name has been changed to `send.UseAlternate`. SFTP is not the only alternate transmission protocol that is accepted for XML transcript processing. Any alternate transmission protocol that is functioning on the server is supported.

CAPP Module

Forms

SMIGOUT

(#CMS-DFCT46846)

Description: Multiple issues existed.

1. You could use Enter Query in the General Requirements block and receive a message that no fields are queryable. The block is cleared, and you had to use Execute Query to continue. You should receive an *Invalid Function* message.
2. The global area should not be brought into the form unless the **ID** and **Request Number** fields are blank. This causes error messages to be displayed when SMIGOUT is accessed after SMICRLT has been accessed.
3. In the Text block, you could only query by type. You should be able to query by text as well. Also, you received a *Print Code Not Valid* message, instead of a *No Rows Found* message, when no text exists for the specified text code, even if it is a valid text code on STVPRNT.

Impact: Various issues/errors were encountered when attempting to navigate to and use the form blocks for querying and displaying group compliance output information.

Resolution: These issues have been corrected.

1. A trigger has been added to the SMBGOGN block to display an *Invalid Function* message when a user tries to use Enter Query.
2. A trigger has been modified to not bring in the global area value unless the **ID** and **Request Number** fields are blank.
3. The SMRSGCM_TEXT, SMRGCMT_TEXT, SMRGRSC_TEXT, SMRGRGC_TEXT, SMRSGCT_TEXT, SMRGCCM_TEXT, SMRSGRD_TEXT, SMRGRLT_TEXT, and SMRGRCM_TEXT fields have been updated to allow querying. Fields have also been reordered in the block so the **Text** field is displayed before the **Print Code** field.

Also, changes were made to populate additional fields in the Key Block: **Program**, **Level**, **Term**, and **Catalog**.

SMQSPDF (#CMS-DFCT94579)
Description: The **Program (Indicator)** on SMASLIB was not being checked when the Default All Information [SMQSPDF] option on SMASPRG was used to create a program adjustment.
Impact: The **Program (Indicator)** for the adjustment may not be set to *Y* on SMASLIB when it should be, which could cause problems when other processing is performed.
Resolution: The student adjustment library's Program Indicator is now updated on SMBSLIB.

SMQSPDF (#CMS-DFCT90843)
Description: When you tried to remove all student adjustments from SMASLIB, and the student had both program/area adjustments and a substitution/waiver/target, an error was received when you used Delete Record and clicked on the Remove button.
Impact: The **Program (Indicator)** for the adjustment may not be set to *Y* on SMASLIB when it should be, which could cause problems when other processing is performed.
Resolution: The student adjustment library's Program Indicator is now updated on SMBSLIB.

Reports

smrcmpl.h,
smrcmpl.pc,
smreval.pc,
smrgevl.pc,
smrjobs.pc,
smrrule.pc,
smrseis.pc (#CMS-DFCT75219)
Description: The following scenario existed for an area. The reuse indicators were set to *Both/Both*, **Reuse Within** was checked, and multiple entity processing was in effect. The area had two requirements, each being an attribute. A student had one course with both attributes. One attribute was being used by the area, and the other was not. Since the **Reuse Within** was checked, and multiple entity processing was being used, both requirements should have been met.
Impact: The available course attribute was not used to fill an area. A course was used to fill an area where it matched the detail requirement on the attribute but not the requirements on the course. When a second course attribute existed, it was not used to fill an area.
Resolution: SMREVAL has been modified. A check has been added to the process_det1 to check the subject type when deciding to execute find_used_attr. This should only happen when the subject type is six characters. (Subject and course number do not apply, as if they exist, they will have already been checked.) Code has been added to the find_crseattr_wi function to allow the attribute to be used, if it has not already been flagged as being used.

Overall

Forms

GURPDED

(#1-PHJPF Student, #CMS-DFCT96238 General)

Description: Running GURPDED resulted in incorrect table/column comments. Certain table/view comments were incorrectly formatted, were missing text that would complete the comments, or had embedded line feeds that needed to be removed.

Impact: Incorrect comment information was being generated.

Resolution: Scripts are delivered for tables and Object:Access views to correct the comments.

Tables

A script has been created for each table which requires comment updates, whether for table or column comments.

| <i>Table</i> | <i>Script</i> |
|--------------|---------------|
| SARRRFT | sarrfft1.sql |
| SARWUDQ | sarwudq1.sql |
| SCRRDEG | scrrede1.sql |
| SCRRPRG | scrprg1.sql |
| SFRFAUD | sfrfau1.sql |
| SFRRFND | sfrfnd1.sql |
| SFRRGFE | sfrrgfe1.sql |
| SFRSTCR | sfrstcr1.sql |
| SFTFEES | sftfees1.sql |
| SGRDUTY | sgrduty1.sql |
| SHBGEDI | shbgedi1.sql |
| SHBRPTS | shbrpts1.sql |
| SHRCAST | shrcast1.sql |
| SHRSUMS | shrsu1.sql |

| <i>Table</i> | <i>Script</i> |
|--------------|---------------|
| SHRTRNM | shrtrnm1.sql |
| SHRTTRM | shrttrm1.sql |
| SHTTRNM | shttrnm1.sql |
| SIRASGN | sirasgn1.sql |
| SIRNIST | sirnist1.sql |
| SMBPGEN | smbpgen1.sql |
| SMBPOGN | smbpogn1.sql |
| SMBWCRL | smbwcr11.sql |
| SMBSPGN | smbspgn1.sql |
| SMRCPRT | smrcprt1.sql |
| SMRDOUS | smrdous1.sql |
| SOBTEQU | sobtequ1.sql |
| SPRMEDI | sprmedi1.sql |
| SSBSECT | ssbsect1.sql |
| SSRRDEG | ssrrdeg1.sql |
| SSRRFND | ssrrfnd1.sql |
| SSRRPRG | ssrrprg1.sql |
| STVAFCT | stvafct1.sql |

Object:Access Views

A script has been created for each Object:Access view which requires comment updates.

| <i>Object:Access View</i> | <i>Script</i> |
|-----------------------------|---------------|
| AS_ACADEMIC_HISTORY_DETAIL | shvdt10.sql |
| AS_ADMISSIONS_APPLICANT | savadm0.sql |
| AS_AGING_ANALYSIS | sovagi0.sql |
| AS_CATALOG_SCHEDULE | ssvsec0.sql |
| AS_RESIDENTIAL_LIFE_CHANGES | slvrsm0.sql |

| <i>Object:Access View</i> | <i>Script</i> |
|--------------------------------|---------------|
| AS_STUDENT_DATA | sgvstd0.sql |
| AS_STUDENT_ENROLLMENT_SUMMARY | sfvetr0.sql |
| AS_STUDENT_REGISTRATION_DETAIL | sfvstc0.sql |
| AS_THIRD_PARTY_CONTRACTS | sovtpc0.sql |

- SOACURR (#1-YEZDB)
Description: A confusing error message was displayed when a record was added, and the department code did not exist on STVDEPT: *FRM-40735: POST CHANGE Trigger Raised Unhandled exception ORA-01403.*
Impact: Users receive an Oracle error if an invalid level, degree, campus, college, effective term, or department is entered and the record is saved. To avoid the error, use the Tab key before saving, and the correct error message will be displayed.
Resolution: The POST-CHANGE triggers on the level, degree, campus, college, effective term, and department have been updated to have an exception handler to the SQL code that selects the description when no records are found.
- SOAELTL (#1-19K10F)
Description: Records did not seem to be sorted in any logical manner.
Impact: Users will not see the list of letters in any particular order.
Resolution: The SORELTL block will now be sorted by letter code. Also, the **User ID** field is now displayed on the form to show the user who last inserted or updated the electronic letter.
- SOAELTR (#1-197XC9)
Description: The auto sequence numbering was not working properly.
Impact: When you tried to insert a record which caused a duplicate sequence number to be created, the auto sequence functionality was not available. Since duplicate sequence numbers caused an Oracle insert error, auto sequencing was needed.
Resolution: A button was added to the **Sequence Number** field that will automatically re-sequence and save the records.
- SOAPCOL (#1-DH5Q8)
Description: When the user tried to update the degree code, the *FRM-40200: Field is protected against update* error was displayed.
Impact: It became much more time consuming to correct prior college data from applicants using self-service applications.
Resolution: The ON-UPDATE trigger on the SORDEGR block has been modified to check if the degree code has changed. If it has changed, the degree information will

be copied to a new degree record (major/minor/concentrations), and the original degree record (major/minor/concentrations) will be deleted.

The user will no longer be allowed to leave the Degree Details block when a change has been made. A new `CHK_DEGR_COMMIT_NEEDED` trigger has been created on `SORDEGR` to determine if a save is needed before the user can leave the `SORDEGR` block. A `POST-RECORD` trigger has also been created on this block with similar functionality to ensure that leaving the record with the use of mouse driven events (such as clicking on the scroll bar) will also perform save checks before allowing the user to leave the record.

Various `SORDEGR` block triggers have been added, and existing `SORDEGR` block triggers have been modified to call the `CHK_DEGR_COMMIT_NEEDED` before performing the function.

SOATEST

(#1-17NAPV)

Description: If an invalid term was entered in the **Term** field in the Test Scores (3) block, the correct error message was displayed at the bottom of the form. When the record was saved, the *FRM-40700: No such trigger: INVALID_CODE_MSG* error was received. The trigger should exist, or another error message should be used when the changes are saved.

Impact: The error prevents the display of test scores in the block.

Resolution: The `INVALID_CODE_MSG` trigger has been added to display the correct message when an invalid term code has been entered.

Library

SOQOLIB

(#1-1FYJ48)

Description: Users may be allowed (under certain conditions) to enter a current, active concentration that is attached to a major that is inactive.

A major with an attached concentration can be inactivated, and the active major duplicated. Saving the changes does not display any errors regarding the attached concentration not having a major.

Impact: The user had to delete the record to remove the unwanted inactivation.

Resolution: The field of study sequence number calculation for the `SORLFOS_SEQNO` value was not being assigned through the form, so the number was not sequential to how data entry occurred. The `ON-COMMIT` and `ON-INSERT` items process records based on their record number, not on the order in which data entry occurred. This was causing the wrong `SORLFOS` record to be current, namely the inactive one. The process used to check for inactive concentrations was using the data entry sequence number, not the record number.

The `ON-INSERT` item has been modified to pass the `SORLFOS_SEQNO` value and not a null value to the field of study API. This will force the sequence number to match with the order in which data has been entered.

Code has been added to the `SORLFOS` and `SORLFOS_LITE` blocks for the `KEYDELREC` and the `KEYPRVREC` to subtract one (1) from the sequence oneup

counter. The SORLFOS and SORLFOS_LITE post query has been changed to select the maximum SORLFOS_SEQNO, and to not use the maximum function from the API which adds one (1) to it.

SOQOLIB

(#1-1ADX6J)

Description: When start and end dates were entered in the Field of Study window on SRARECR using the Calendar button, the dates were reversed. They were inserted into the opposite fields.

Impact: Dates had to be entered manually.

Resolution: The Calendar buttons have been switched so they are next to the correct fields for **Start Date** and **End Date**.

SOQILIB

(#1-18IT85)

Description: An error was displayed when a new application was entered, and a Save function was performed after the **Program** value had been entered. The **Error** *Enter required level code* message was displayed at the same time as the **Level**, **College**, and **Degree** fields were automatically populated. If a second Save function was performed without any additional data entry, the Save was successful.

Impact: Users had to navigate (Tab) out of the curriculum element before saving their changes.

Resolution: This has been corrected. The KEY - COMMIT trigger on the SORLCUR and SORLCUR_LITE blocks has been modified to force validation to occur at the field level.

SOQOLIB

(1-1FYJ4Q)

Description: When you duplicated a curriculum record and saved the record without changing the field of study, you could save an invalid field of study.

Impact: Users could duplicate a curriculum record and select a program where the major on the old program was no longer valid for the new program.

Resolution: This was resolved with the corrections made for problem resolution #1-18IT85.

SOQOLIB,
SRAQUIK,
SRARECR,
SAAQUIK,
SAAADMS,
SGASTDN,
SFAREGS,
SHADEGR

(#1-1A1XOL)

Description: Previously, if a student had only one curriculum, and a Remove Record was performed, the **Priority** field was not automatically populated. Now, the **Priority** value defaults to 2. This also occurred when an Insert Record was performed on an existing SORLCUR record.

Impact: Users must manually change the priority to the initial value on the new curriculum record after all curriculum rows are deleted.

Resolution: The NEW_SORLCUR form level trigger (referenced by SRAQUIK, SRARECR, SAAQUIK, SAAADMS, SGASTDN, SFAREGS, and SHADEGR) has been modified. This trigger is executed when a new curriculum record is inserted in the key for the following instances: create record, next record and a new record is inserted, clear record and only one curriculum exists, delete record when only one

curriculum existed. The trigger calculates the new priority and fills in default values from SORLCDF.

The source of the maximum priority has been changed and now comes from SOTLCUR instead of SORLCUR. The issue is that SORLCUR is only updated after a commit, because the actual database delete occurs in the ON-INSERT trigger, which is executed at commit. The SOTLCUR temporary table provides a pre-commit look at current and active curriculum rows.

SOQOLIB,
SRAQUIK,
SRARECR,
SAAQUIK,
SAAADMS,
SGASTDN,
SFAREGS,
SHADEGR

(#1-10EC07)

Description: If a student had an existing curriculum on a current SGASTDN record, and SAAQUIK was used to change the curriculum, using the Clear Record function in the Curriculum block removed the existing SGASTDN curriculum, leaving only the curriculum that had been entered on SAAQUIK.

Impact: Users had to use the Insert Record function to create a new record and not the Clear Record function.

Resolution: Triggers have been modified in the SORLCUR and SORLCUR_LITE blocks to correct this.

APIs

sokb%, sokd%

(#1-QA6PU)

Description: The dynamic update statements executed by the DML packages do not fully use bind variables for all runtime values. This causes extra hard parsing of new cursors at runtime and affects system performance by increasing parsing overhead, cached cursors, and latch contention. This level of latch contention was not anticipated when the DML update architecture was first designed, and the best method to correct the situation is being researched. It is not recommended that institutions use the session setting `CURSOR_SHARING= FORCE` in the meantime, as this appears to create other performance behavior that is difficult to diagnose. This issue occurs across Banner products, including Self-Service products.

Impact: Processes that use the APIs may experience slow performance.

Resolution: The affected objects were passed through a conversion process to change the DML `p_update` procedure to use an explicit update rather than a dynamic update. The objects are:

- sokb_admissions1.sql
- sokb_app_decision1.sql
- sokb_catlg_intpart1.sql
- sokb_course_reg1.sql
- sokb_enr_ver_pay1.sql
- sokb_enr_ver_serve1.sql
- sokb_enrollment1.sql
- sokb_faculty1.sql
- sokb_filedelimiter1.sql
- sokb_filetestscore1.sql

- sokb_learner_mod1.sql
- sokb_learner1.sql
- sokb_learnecurrst1.sql
- sokb_lfst_allowed1.sql
- sokb_meal_assign1.sql
- sokb_recruit1.sql
- sokb_room_pref1.sql
- sokb_roommate1.sql
- sokb_term1.sql
- sokb_testpercent1.sql
- sokb_tran_namesrce1.sql
- sokb_trans_name1.sql
- sokb_transreq_name1.sql
- sokd_saradap0.sql
- sokd_saradap1.sql
- sokd_sarappd0.sql
- sokd_sarappd1.sql
- sokd_scrintg0.sql
- sokd_scrintg1.sql
- sokd_sfbetrm0.sql
- sokd_sfbetrm1.sql
- sokd_sfrenpo0.sql
- sokd_sfrenpo1.sql
- sokd_sfrenss0.sql
- sokd_sfrenss1.sql
- sokd_sfrstcr0.sql
- sokd_sfrstcr1.sql
- sokd_sgbstdn0.sql
- sokd_sgbstdn1.sql
- sokd_shrtrnm0.sql
- sokd_shrtrnm1.sql
- sokd_shrtrns0.sql
- sokd_shrtrns1.sql
- sokd_shttrnm0.sql
- sokd_shttrnm1.sql
- sokd_sibinst0.sql
- sokd_sibinst1.sql
- sokd_slbrmap0.sql
- sokd_slbrmap1.sql
- sokd_slrmasg0.sql
- sokd_slrmasg1.sql
- sokd_slrrmat0.sql
- sokd_slrrmat1.sql
- sokd_sobcact0.sql
- sokd_sobcact1.sql
- sokd_soblmod0.sql

- sokd_soblmod1.sql
- sokd_sobterm0.sql
- sokd_sobterm1.sql
- sokd_sordlim0.sql
- sokd_sordlim1.sql
- sokd_sorlmfs0.sql
- sokd_sorlmfs1.sql
- sokd_sortspc0.sql
- sokd_sortspc1.sql
- sokd_srbrecr0.sql
- sokd_srbrecr1.sql
- sokd_srrtpts0.sql
- sokd_srrtpts1.sql

Validation

Forms

STVLEVL

(#1-OGIYQ)

Description: The display of the activity date on STVLEVL needed to be expanded to accommodate the full date.

Impact: The entire activity date was not visible for the user.

Resolution: The form has been modified so that the date is displayed correctly. Abbreviated field tags are also now spelled out.

STVWSSO

(#CMS-DFCT105783)

Description: The Record Remove function had been taken off of the form. If errors were made during data entry, there was no online method available to delete the record. It had to be removed through SQL.

Impact: Users had to take special steps to remove records.

Resolution: The missing functionality has been added back into the form.

Report Samples

Electronic Prospect Load (SRTLOAD)

Please see the following landscaped section for report parameters and sample output.

A new sample has been added for PCU output.

Electronic Prospect Purge (SRTPURG)

Please see the following landscaped section for report parameters and sample output.

A new sample has been added for PCU output.

Electronic Prospect Match (SRRSRIN)

Please see the following landscaped section for report parameters and sample output.

A new sample has been added for PCU output.

Migrate Electronic Prospects Process (SRRPREL)

Please see the following landscaped section for report parameters and sample output.

A new sample has been added for PCU output.

Electronic Prospect Load (SRTLOAD)

Description

This process loads data from a search input file (for example, College Guide/SSS, or Peterson) or a test score report file (for example, SAT, ACT, GRE, or AMCAS), to the following temporary tables: SRTIDEN, SRTPERS, SRTTELE, SRTADDR, SRTTEST, SRTPREL, SRTHSCH, SRTPCOL, SRTEMAL, SRTGPAT, SRTCROSS, SRTSUPL, SRTDEGR, SRTMAJR, SRTTSPC. The data in these tables is available using the Search Tape View (SRVPREL) or SRAPREL. Detail is also available when accessing these loaded records on SRIPREL using the Detail [SRAPREL] item in the Options Menu. The SRTLOAD process also creates an audit report detailing the status of each record on the input file.

This process can be used to load positional files (SAT, GRE, etc.) and delimited files (AMCAS). It reads delimited input files based on whether rules for file delimiters or delimiters/markers exist in the SORDLIM table for a given tape code. The process will either look for the fields by position or by sequence number as defined on SRATPFD in the SRRTPFD_START_POS field. The process refers to the STVTESC_TESC_CODE_DATE_ORIGIN field for test codes.

You should do the following in preparation for running SRTLOAD:

- If the input file is delimited, set up the delimiter (and optionally the marker) on SORDLIM for the tape code being used.
- Set up the corresponding interface (INFC) code and tape code values on STVPREL.
- Assign the appropriate matching source code to the interface code on STVINFC.
- Set up rules on SOTCNVT for the conversion of the tape values to the Banner validation table values.

The codes listed below are compared to SOTCNVT for conversion to Banner values and for default values.

If the code on the tape is blank, the value “*” is matched against SOTCNVT. If the tape value is not blank, the incoming value is matched against SOTCNVT. If there is no available conversion for the tape value or the tape value is not valid on the Banner validation table, the literal DEFAULT is matched against SOTCNVT. If this is not available, then an error message is printed on the report.

On SOTCNVT, the following tables are validated: NATN, CITZ, STAT, INTS, INTP (PSAT only), ETHN, ETHR (AMCAS only), DEGC, DEGA (AMCAS only), MAJR, MAJP (PSAT only), RELG, CNTY, TADM, TERM, DEPT, VTYP, EDLV, EGOL, ADMT (AMCAS only), TEAC (AMCAS only), TEFR (AMCAS only), SBGI (college code conversions), SBGH (high school code conversions), HGPA (SAT only), CAMP, ESEL, GNDR, TESC, and TSPT.

The exceptions for determining conversions and default values are for the major code, interest code, term code, level code, campus code, contact type code, source code, address type code, email type code, and telephone code. SRTLOAD will appropriately analyze the high school or prior college graduation date on the incoming file against rules on SOTCNVT to determine the term code, or it will use the term code entered in the SRTLOAD Term Code parameter.

If there is no match, the value from the Term Code parameter is used. The level code, address type code, telephone type code, and email code inserted will always be from the input parameter value. If no source code or contact type code are entered in the input parameters, the value from STVINFC for the interface will be used. In addition, the test score source inserted on test scores will be the one created on STVINFC.

The fields INTS and MAJR can have multiple values in multiple fields for some types of tape loads. The * and DEFAULT functionality will only work on the first match attempt for the field MAJR(MAJR1). If there are values in fields MAJR2, MAJR3, or MAJR4, the process will attempt to match the values against the SOTCNVT crosswalk and the values in STVMAJR. If no match is found for these, the output report will display an error indicating the field and the error. INTS will not use the * or the DEFAULT functionality due to the possibility of many records existing on the incoming data file.

High school codes can be converted using the SBGH validation on SOTCNVT. If there is no high school conversion on SOTCNVT, the STVSBGI code will be used if there is a match. Non-high school codes cannot be entered using the SBGH validation on SOTCNVT. Colleges codes can be converted on SOTCNVT with SBGI validation, and if a code exists in STVSBGI, that code will be loaded.

The default values on SRAPRED are used when there are no SOTCNVT values *and* if the corresponding parameter on SRTLOAD is blank. When there are no SOTCNVT values and if the corresponding parameter on SRTLOAD is blank, SRTLOAD will first use the data that exists on the incoming tape for such fields as Term, Major, etc. If no value exists on the file, and it does not convert on SOTCNVT, then SRTLOAD will use the data in the parameter. If no value exists in the parameter, SRTLOAD will use the value on SRAPRED. The Test Source will default in from STVINFC. The Tape Source and

Contact Type fields will be populated from STVINFC if there are no corresponding SRTLOAD parameter values. If no values exist on STVINFC, the values will default from SRAPRED where appropriate.

When data is loaded to Banner, the load hierarchy is as follows:

- Values from SOTCNVT will be loaded first, if they exist.
- Values from the SRTLOAD parameters will be loaded second, if they have been entered.
- Values from STVINFC (contact type and/or source code) will be loaded third, if they exist, and if valid parameter values do not exist on SRTLOAD.
- Values from SRAPRED will be loaded fourth, if they exist.

Note:For AMCAS, the student type will always need to be updated on SRAPRED for the level for which you are running SRTLOAD, in order for the required Student Type value to be loaded for the applicant.

When matching nation codes, if no code exists on the tape and a nation description is provided, the nation description will be compared against the nation description in STVNATN. If there is an exact match, the nation code will be updated in the SRTNATN temporary table and can be loaded to Banner.

For example, when no SOTCNVT rules exist for STVNATN and the nation description is provided on the tape:

- Nation *Singapore* on tape will be translated and update SRTADDR_NATN_CODE = 133 when STVNATN code 133 = *Singapore*.
- Nation *Mexico* on tape will be translated and update SRTADDR_NATN_CODE = 99 when STVNATN code 99 = *Mexico*.
- Nation *Albania* on tape will be translated and update SRTADDR_NATN_CODE = 2 when STVNATN code 2 = *Albania*.
- However, *Bahamas* on tape would not be translated, as STVNATN code 10 = *The Bahamas*.

Note: This nation code will be loaded to Street Line 3, and there will be associated API errors because of the nation and the state. The record would need to be resolved manually on GOAMTCH prior to loading.

Also, SRTLOAD will provide the following messaging based on the above examples:

| <i>Data Item</i> | <i>Nation Code</i> | <i>Message</i> |
|------------------|--------------------|--------------------------------------|
| NATN | 99 | <i>Nation found from description</i> |
| NATN | 2 | <i>Nation found from description</i> |
| NATN | 133 | <i>Nation found from description</i> |
| NATN | BAHAMAS | <i>Not In SOTCNVT, STVNATN</i> |

Parameters

| <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|--------------------------|------------------|--|---|
| Data File Name | Yes | Enter the file name/path containing the search tape records or test score tape records to be loaded (for example, /tmp/search.data). | |
| Electronic Prospect Code | Yes | Enter the electronic prospect code to be used in the load. | Electronic Prospect Validation Form (STVPREL) |
| Tape ID | No | Enter the additional ID of the tape, which is useful if multiple tapes are being loaded for the same electronic prospect code. | |

Section 4 - Problem Resolutions
Sample Reports

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|---------------------|-----------|--|--|
| | AMCAS School Number | No | <p>Enter the AMCAS school code to be processed in the load.</p> <p>This parameter is optional for all incoming AMCAS files. If there are multiple school numbers on the incoming file, the parameter will sort the data by the school number entered and only process those records. If this parameter is left NULL, then all records on the file will be processed.</p> | |
| | SSN or Generated ID | Yes | <p>Enter <i>S</i> to use the SSN from the data file or <i>G</i> to always generate a new ID.</p> <p>Note: If the ID is generated or the incoming data is all zeros (as is the case with some ACT records), the process will display <i>GEN</i> in the ID field on the output report when the report is executed in audit mode. The actual generated IDs will display on the output report when the report is executed in update mode.</p> | <p>S Use SSN from data file</p> <p>G Generate a new ID</p> |
| | Term Code | No | <p>Enter the term code that will be used if a term code cannot be determined from the high school graduation date on the search or test score tape and the SOTCNVT conversion rules, or if no term has been entered on SRAPRED.</p> | <p>Term Code Validation Form (STVTERM)</p> |
| | Level Code | Yes | <p>Enter the level code that will go on the prospect's recruit record.</p> | <p>Level Code Validation Form (STVLEVL)</p> |

| Parameters (cont.) | <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|---------------------------|-------------------|------------------|---|---------------------------------------|
| | Campus Code | No | Enter the campus code that will go on the prospect's recruit record if entered. | Campus Code Validation Form (STVCAMP) |
| | AMCAS Degree Code | No | <p>Enter the degree code for the prospect record.</p> <p>This parameter is optional for all tapes except AMCAS. AMCAS requires the degree code for the application.</p> <p>AMCAS applications will not have a degree code if: this parameter is not entered, the incoming AMCAS APPL_TYPE does not have a corresponding conversion on SOTCNVT for validation table name <i>DEGA</i>, or a degree has been entered for the level code on SRAPRED for which SRTLOAD is run.</p> | Degree Code Validation Form (STVDEGC) |

Section 4 - Problem Resolutions
Sample Reports

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|------------------|-----------|--|--|
| | AMCAS Major Code | No | <p>Enter the major code for the prospect/application record.</p> <p>This parameter is optional for all tapes except AMCAS. AMCAS requires the major code for the application when SRTLOAD is run for the electronic prospect code <i>AMCS</i>.</p> <p>If no AMCAS major code is entered for this parameter, you must have a major code listed on SRAPRED for the level code for which you are running SRTLOAD. SRTLOAD will indicate a missing major for AMCAS on the log file, and the process will terminate if no AMCAS major is found on SRTLOAD or SRAPRED.</p> | Major, Minor, Concentration Code Validation Form (STVMAJR) |

| Parameters (cont.) | <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|---------------------------|---------------------|------------------|--|--|
| | Department Code | No | <p>Enter the department code for on the prospect record.</p> <p>AMCAS files do not provide for a department code. You can establish the department code for AMCAS applicants using this parameter or entering a department code value on SRAPRED for the level for which you are running SRTLOAD.</p> <p>If department code is required for curriculum processing at your institution, the department code is needed for the application to be processed correctly whether it is updated via the SRTLOAD parameter or using SRAPRED.</p> | Department Code Validation Form (STVDEPT) |
| | Contact Code | No | Enter the contact code that will go on the prospect's recruit record. | Contact Type Code Validation Form (STVCTYP) |
| | Source Code | No | Enter the source/background institution code that will go on the prospect's recruit record. | Source/Background Institution Code Validation Form (STVSBGI) |
| | Address Type Code | Yes | Enter the address type code for the prospect's address to be used. If no value is entered, MA is the default. | Address Type Code Validation Form (STVATYP) |
| | Address Source Code | Yes | Enter the address source code for the prospect record. | Address Source Validation Form (STVASRC) |

Section 4 - Problem Resolutions
Sample Reports

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|---------------------|-----------|---|--|
| | Telephone Type Code | No | <p>Enter the default telephone type code for the prospect's recruit record.</p> <p>When the Telephone Type parameter is NULL, then the telephone type that is loaded with the telephone number should be the telephone type that is associated with the address type on STVATYP.</p> <p>When the Telephone Type parameter is NULL, and no corresponding STVATYP value exists for the telephone type, then the telephone type that is loaded should match the address type code, as long as it is also a valid STVTELE code.</p> <p>If none of the above is true, then the default telephone type is MA.</p> | Telephone Type Validation Form (STVTELE) |
| | Email Type Code | No | Enter the email type code for the prospect's email. | E-mail Address Type Validation Form (GTVEMAL) |
| | Print Test Scores | Yes | Enter <i>Y</i> to print test scores on the report while processing test score records. Enter <i>N</i> to suppress printing test scores. | <p>Y Print test scores</p> <p>N Do not print test scores</p> |
| | Default Test Month | No | Enter the default month for the test. Valid values are 01 - 12. | |

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|--------------------------------|-----------|---|--|
| | Print County Code Errs (AMCAS) | Yes | <p>Enter <i>Y</i> to print validation errors for the county for AMCAS processing or <i>N</i> to not print validation errors. The default is <i>Y</i>.</p> <p>This option is provided since many county codes exist that do not validate and could needlessly create a long report with many redundant errors.</p> <p>This parameter is optional for all tapes except AMCAS.</p> | <p><i>Y</i> Print validation errors</p> <p><i>N</i> Do not print validation errors</p> |
| | Print Validation Summary | Yes | <p>Enter <i>Y</i> to print the validation summary or <i>N</i> to not print the validation summary. The default is <i>Y</i>.</p> <p>SRTLOAD checks for non-validated codes for each pidm/ID and prints a summary by validation table/code at the end of the report for more efficient viewing and correction of errors. This prevents the need to search through each ID and view duplicate errors.</p> <p>It is recommended that SRTLOAD first be run in Audit Mode so that reported validation errors can be reviewed. When the errors are resolved, SRTLOAD should be re-run in Audit Mode to be sure all validation errors have been resolved, prior to running the report in Update Mode.</p> | |

Section 4 - Problem Resolutions
Sample Reports

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|-------------------------------|-----------|---|---|
| | Run Mode | Yes | Enter <i>U</i> to update the database or <i>A</i> to run an audit report. Note: Run the process in Audit Mode to determine which values are missing from Banner (for example, high school codes, major codes). If these values are not created in Banner and converted using SOTCNVT where appropriate, the value will not be loaded into Banner. | U Update the database A Produce audit report |
| | Effective Date (AMCAS) | No | Enter the effective date for which AMCAS records should be loaded. Records having a date that is greater than or equal to this date will be loaded. | |
| | PCU Prior College Degree Code | No | Enter the degree code to be applied to the prior college record for PCU processing. | Degree Code Validation Form (STVDEGC) |

Report Sample—Electronic Prospect Load (SRTLOAD) — see the following pages

Section 4 - Problem Resolutions
Sample Reports

This sample shows the AMCAS output.

| 24-AUG-2006 07:25:48 | | BANNER University Electronic Prospect Load | | | | | | | Page: 1 SRTLOAD |
|----------------------|------------------|---|--------|-------------------------|--------------|----|-----------|---|--------------------|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00158828 | Rock, Colin | 11315 | 2006 | 3231 Fox Hollow Ln. | SW Rochester | MN | 55902 | 02/20/83 | |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | RACE | CAU | | | | | | | |
| | CNTY | 109 | | | | | | | |
| | | | | | | | | ERROR Cannot load race CAU more than once Not In SOTCNVT,STVCNTY | |
| P00158829 | McGuire, Melissa | 4200 | 2006 | 79 Massachusetts Avenue | Massapequa | NY | 11758 | 09/01/84 | |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | RACE | CAU | | | | | | | |
| | SBGI | 4408 | | | | | | | |
| | PCOL | UNKPC2 | | | | | | | |
| | | | | | | | | ERROR Cannot load race CAU more than once PCOL Not In SOTCNVT,STVSBGI Default from SARERUL | |
| P00158830 | Gundersen, Casey | 6341 | 2006 | 15 Maryland Ave | Harrisonburg | VA | 22801 | 10/14/83 | |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | RACE | CAU | | | | | | | |
| | | | | | | | | ERROR Cannot load race CAU more than once | |
| P00158831 | Sanders, Andrew | 6248 | 2006 | 20 Raymond Court | Logan | UT | 84321 | 06/27/82 | |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | RACE | CAU | | | | | | | |
| | | | | | | | | ERROR Cannot load race CAU more than once | |
| P00158832 | Williams, Willis | 4551 | 2002 | 2312 Aschinger Blvd | Columbus | OH | 43212 | 01/13/80 | |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | | | | | | | | ERROR | |

Section 4 - Problem Resolutions
Sample Reports

| | | | | | | | | | |
|----------------------|------------------|---|------|------|----------------|----------|----|--------------------|-------------------------------------|
| 24-AUG-2006 07:25:48 | | BANNER University Electronic Prospect Load | | | | | | Page: 2 SRTLOAD | |
| ID | NAME | SBGI | GRD | YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158832 | Williams, Willis | 4551 | 2002 | 2312 | Aschinger Blvd | Columbus | OH | 43212 | 01/13/80 |
| | RACE | CAU | | | | | | | Cannot load race CAU more than once |
| | CONV TABLE | TAPE VALUE | | | | | | | ERROR |
| | RACE | CAU | | | | | | | Cannot load race CAU more than once |
| | CNTY | 049 | | | | | | | Not In SOTCNVT,STVCNTY |
| | CNTY | 285 | | | | | | | Not In SOTCNVT,STVCNTY |

| | | | | | | | | | |
|--|------------|---|--|--|--|--|--|--------------------|-------------------------------------|
| 24-AUG-2006 07:25:48 | | BANNER University Electronic Prospect Load | | | | | | Page: 3 SRTLOAD | |
| * * * REPORT SUMMARY INFORMATION - SRTLOAD - Release 7.3.1 * * * | | | | | | | | | |
| RPTNAME: | SRTLOAD | | | | | | | | |
| TABLE | TAPE VALUE | | | | | | | | DESCRIPTION |
| CNTY | 109 | | | | | | | | Not In SOTCNVT,STVCNTY |
| CNTY | 049 | | | | | | | | Not In SOTCNVT,STVCNTY |
| CNTY | 285 | | | | | | | | Not In SOTCNVT,STVCNTY |
| RACE | CAU | | | | | | | | Cannot load race CAU more than once |
| SBGI | 4408 | | | | | | | | PCOL Not In SOTCNVT,STVSBGI |

24-AUG-2006 07:25:48

BANNER University
Electronic Prospect Load

Page: 4
SRTLOAD

* * * REPORT CONTROL INFORMATION - SRTLOAD - Release 7.3.1 * * *

RPTNAME: SRTLOAD
FILENAME : /export/home/lparrish/a9.dat
PREL CODE : AMCS
TAPE CODE : AMCS AMCAS Test Score File
INFC CODE : AMCS
TAPE ID : a9
AMCAS SCHOOL CODE:
SSN,GENERATE ID : G
TERM CODE : 200610 * Value Input *
LEVEL CODE : MD
CAMPUS CODE : M
AMCAS DEGREE CODE :
AMCAS MAJOR CODE : MED
DEPARTMENT CODE : 2500
CONTACT CODE : TAP
SOURCE CODE : AMCAS
ADDRESS TYPE : MA
ADDRESS SOURCE : AAMC
TELE TYPE : MA
EMAIL TYPE : HOME
PRINT TESTS : N
DEFAULT MONTH : 01
PRINT COUNTY ERRORS: Y
PRINT ERROR SUMMARY: Y
RUN MODE : U
EFFECTIVE DATE :

Number of Records Read from Tape: 5
Total of Prospects Loaded : 5
Total of PIDMs Matched : 0
Total of Conversion Errors : 46

Section 4 - Problem Resolutions
Sample Reports

This sample shows the SAT output.

| 23-AUG-2006 10:39:47 | | BANNER University Electronic Prospect Load | | | | | | Page: 1 SRTLOAD |
|----------------------|---------------------|---|--------|-------------------------------|-----------------|--------|-------------|--------------------|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158716 | ADAMS, KIRAN | 471826 | 01 | 11231 HANDLEBAR ROAD | RESTON | | VA201915105 | 02/14/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | NATN | VA2019151059 | | Not In SOTCNVT,STVNATN | | | | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | |
| P00158717 | ALSTON, MARY | 479999 | | 718 LEE AVE APT B | FREDERICKSBURG | VA | 22401 | 06/09/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 625 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 626 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 862 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 626 | | MAJR4 not in CNVT,STVMAJR | | | | |
| | MAJR | 862 | | MAJR5 not in CNVT,STVMAJR | | | | |
| P00158718 | ANGAD, BINDRA | 687229 | 01 | 15 ANG MO KIO AVE9 | SINGAPORE | SIN | GAPORE | 01/11/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | STAT | SIN | | Not In SOTCNVT,STVSTAT | | | | |
| | SBGH | 687229 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| P00158719 | AYALAMENDOZA, ALVAR | 870925 | 01 | NOGAL 665 | TORREONCOAHUILA | MEXICO | | 07/12/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | ETHN | F | | Not In SOTCNVT,STVETHN | | | | |
| | NATN | MEXICO | | Not In SOTCNVT,STVNATN | | | | |
| | NATN | 99 | | Nation found from description | | | | |
| | DEGC | E | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 801 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 414 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 867 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 869 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 414 | | MAJR3 not in CNVT,STVMAJR | | | | |
| | MAJR | 867 | | MAJR4 not in CNVT,STVMAJR | | | | |
| | MAJR | 869 | | MAJR5 not in CNVT,STVMAJR | | | | |
| P00158720 | BEDNAR, DAVID | 310227 | 01 | 1 NOBLE CT | LONG VALLEY | NJ | 07853 | 12/31/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 131 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 407 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 136 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 407 | | MAJR3 not in CNVT,STVMAJR | | | | |
| | MAJR | 132 | | MAJR4 not in CNVT,STVMAJR | | | | |
| | MAJR | 136 | | MAJR5 not in CNVT,STVMAJR | | | | |
| P00158721 | CARO, DANIEL | 472279 | 01 | 12560 MANDERLEY WAY | OAK HILL | VA | 20171 | 03/18/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | ETHN | F | | Not In SOTCNVT,STVETHN | | | | |
| | SBGH | 472279 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |

Section 4 - Problem Resolutions
Sample Reports

| 23-AUG-2006 10:39:47 | | BANNER University Electronic Prospect Load | | | | | | Page: 2 SRTL0AD | |
|----------------------|-------------------|---|--------|---------------------------|--------------|----|-----------|--------------------|--|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00158721 | CARO, DANIEL | UNKNHS | 01 | 12560 MANDERLEY WAY | OAK HILL | VA | 20171 | 03/18/83 | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | INTS | 865 | | Majr Not In CNVT,INTS | | | | | |
| P00158722 | CARROLL, MELISSA | 800300 | 00 | PO BOX CB 11410 | NASSAU | | BAHAMAS | 04/18/83 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | NATN | BAHAMAS | | Not In SOTCNVT,STVNATN | | | | | |
| | SBGH | 800300 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | E | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 500 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 119 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 811 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 140 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 119 | | MAJR3 not in CNVT,STVMAJR | | | | | |
| | MAJR | 811 | | MAJR4 not in CNVT,STVMAJR | | | | | |
| | MAJR | 140 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158723 | CARVAJAL, YOLANDA | 471532 | 01 | 309 JUDY DRIVE | NEWPORT NEWS | VA | 23608 | 09/30/83 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | ETHN | E | | Not In SOTCNVT,STVETHN | | | | | |
| | SBGH | 471532 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | E | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 174 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 177 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 184 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 197 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 177 | | MAJR3 not in CNVT,STVMAJR | | | | | |
| | MAJR | 184 | | MAJR4 not in CNVT,STVMAJR | | | | | |
| | MAJR | 197 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158724 | COBB, KATHERINE | 221410 | 01 | 56 SUNSET DRIVE | MILFORD | MA | 01757 | 08/23/83 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | DEGC | C | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 205 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 301 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 472 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 254 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 301 | | MAJR3 not in CNVT,STVMAJR | | | | | |
| | MAJR | 472 | | MAJR4 not in CNVT,STVMAJR | | | | | |
| | MAJR | 254 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158725 | CRISP, AMY | 472137 | 00 | 6204 ALAMO ST | SPRINGFIELD | VA | 22150 | 12/03/82 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | DEGC | G | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 867 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 863 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 146 | | Majr Not In CNVT,INTS | | | | | |

Section 4 - Problem Resolutions
Sample Reports

| 23-AUG-2006 10:39:47 | | BANNER University Electronic Prospect Load | | | | Page: 3 SRTL0AD | | |
|----------------------|-----------------|---|--------|--------------------------|-------------------------------|--------------------|-----------|------------|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158725 | CRISP, AMY | 001089 | 00 | 6204 ALAMO ST | SPRINGFIELD | VA | 22150 | 12/03/82 |
| | INTS | 207 | | | Majr Not In CNVT,INTS | | | |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | |
| | MAJR | 863 | | | MAJR3 not in CNVT,STVMAJR | | | |
| | MAJR | 146 | | | MAJR4 not in CNVT,STVMAJR | | | |
| P00158726 | DENHAM, AMBER | 000000 | 01 | 3807 LOYOLA CT | DECATUR | GA | 30034 | 02/02/83 |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | |
| | SBGH | 000000 | | | HS Not In SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | |
| | DEGC | E | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 302 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 205 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 214 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 305 | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 205 | | | MAJR3 not in CNVT,STVMAJR | | | |
| | MAJR | 214 | | | MAJR4 not in CNVT,STVMAJR | | | |
| | MAJR | 305 | | | MAJR5 not in CNVT,STVMAJR | | | |
| P00158727 | DUDA, ASHLEY | 471393 | 01 | 1101 RIVA RIDGE DR | GREAT FALLS | VA | 22066 | 02/07/83 |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | |
| | SBGH | 471393 | | | HS Not In SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | |
| P00158728 | EHRMAN, DEREK | 340645 | 00 | 120 CREEKVIEW CR | CARRBORO | NC | 27510 | 04/27/82 |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | |
| | SBGH | 340645 | | | HS Not In SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | |
| | DEGC | D | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 408 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 302 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 308 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 301 | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 308 | | | MAJR4 not in CNVT,STVMAJR | | | |
| | MAJR | 301 | | | MAJR5 not in CNVT,STVMAJR | | | |
| P00158729 | ETEM, MELIKE | 000000 | | 61 ADA AKASYA 2/5ATASEHI | ISTANBUL | TURKEY | | 11/24/82 |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | |
| | NATN | TURKEY | | | Not In SOTCNVT,STVNATN | | | |
| | NATN | 151 | | | Nation found from description | | | |
| | SBGH | 000000 | | | HS Not In SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | |
| | DEGC | E | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 408 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 434 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 305 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 302 | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 434 | | | MAJR3 not in CNVT,STVMAJR | | | |
| | MAJR | 305 | | | MAJR4 not in CNVT,STVMAJR | | | |
| P00158730 | FINIFTER, BRIAN | 311302 | 01 | 985 MORNINGSIDE DRIVE | MAYS LANDING | NJ | 08330 | 02/23/83 |

Section 4 - Problem Resolutions
Sample Reports

| 23-AUG-2006 10:39:47 | | BANNER University Electronic Prospect Load | | | | | | Page: 5 SRTLLOAD | |
|----------------------|-------------------|---|--------|---------------------------|--------------|----|-----------|---------------------|--|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00158736 | HAYNE, CHARLES | | 01 | 115 OAKVIEW DR | CLARKSVILLE | VA | 23927 | 09/12/82 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | G | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 675 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 144 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 411 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 529 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 144 | | MAJR3 not in CNVT,STVMAJR | | | | | |
| | MAJR | 411 | | MAJR4 not in CNVT,STVMAJR | | | | | |
| | MAJR | 529 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158737 | HOLLAND, BENJAMIN | 471845 | 00 | 3461 STONEWALL ROAD | HAYES | VA | 23072 | 07/09/81 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | SBGH | 471845 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | G | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 867 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 872 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 625 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 151 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 872 | | MAJR3 not in CNVT,STVMAJR | | | | | |
| | MAJR | 151 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158738 | HUGHES, RYAN | 000000 | 00 | COCKERELL HALL APT 7 | BOULDER | CO | 80310 | 04/28/82 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | E | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 302 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 305 | | Majr Not In CNVT,INTS | | | | | |
| | INTS | 306 | | Majr Not In CNVT,INTS | | | | | |
| | MAJR | 305 | | MAJR4 not in CNVT,STVMAJR | | | | | |
| | MAJR | 306 | | MAJR5 not in CNVT,STVMAJR | | | | | |
| P00158739 | HWANG, MICHAEL | 471648 | 01 | 5401 HARROW COURT | FAIRFAX | VA | 22030 | 10/25/83 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | SBGH | 471648 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | | |
| | INTS | 301 | | Majr Not In CNVT,INTS | | | | | |
| P00158740 | JOHNSON, COURTNEY | 000000 | 01 | 1300 E WINDLEAF DRIVE | RESTON | VA | 20194 | 04/02/83 | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | | |
| P00158741 | KEVLIN, GEORGE | 395170 | 01 | 1373 GREENHILL AVE | WEST CHESTER | PA | 19380 | 08/23/83 | |

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| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158741 | KEVLIN, GEORGE | | 01 | 1373 GREENHILL AVE | WEST CHESTER | PA | 19380 | 08/23/83 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | SBGH | 395170 | | | ERROR | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | DEGC | E | | | Default from SARERUL | | | |
| | INTS | 401 | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 671 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 426 | | | Majr Not In CNVT,INTS | | | |
| | INTS | 301 | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 671 | | | MAJR3 not in CNVT,STVMAJR | | | |
| | MAJR | 426 | | | MAJR4 not in CNVT,STVMAJR | | | |
| | MAJR | 301 | | | MAJR5 not in CNVT,STVMAJR | | | |
| P00158742 | KUHNS, JACOB | | 00 | 10617 CANTERBERRY RD | FAIRFAX STATION | VA | 22039 | 01/14/82 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | SBGH | 470789 | | | ERROR | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | DEGC | C | | | Default from SARERUL | | | |
| | INTS | 675 | | | Not In SOTCNVT,STVDEGC | | | |
| | | | | | Majr Not In CNVT,INTS | | | |
| P00158743 | LANNA, JUSTIN | | 01 | 3717 MILSHIRE PLACE | RICHMOND | VA | 23233 | 11/20/82 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | SBGH | 471863 | | | ERROR | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | DEGC | C | | | Default from SARERUL | | | |
| | INTS | 301 | | | Not In SOTCNVT,STVDEGC | | | |
| | | | | | Majr Not In CNVT,INTS | | | |
| P00158744 | LAW, RICHARD | | 00 | 7443 VIEW TREE TURN | WARRENTON | VA | 20186 | 08/31/81 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | SBGH | 471117 | | | ERROR | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | DEGC | G | | | Default from SARERUL | | | |
| | INTS | 999 | | | Not In SOTCNVT,STVDEGC | | | |
| | MAJR | 999 | | | Majr Not In CNVT,INTS | | | |
| | | | | | MAJR3 not in CNVT,STVMAJR | | | |
| P00158745 | LIN, MINSHI | | 01 | BLK171 BTBATOK 16/355 | SINGAPORE | | CZEK REPUPL | 08/20/83 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | NATN | CZEK REPUBLIC | | | ERROR | | | |
| | SBGH | 000000 | | | Not In SOTCNVT,STVNATN | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | | | | | Default from SARERUL | | | |
| P00158746 | MAHMOOD, ATTIYA | | 01 | 2010 MASON HILL DRIVE | ALEXANDRIA | VA | 22307 | 03/23/83 |
| | CONV TABLE | TAPE VALUE | | | | | | |
| | SBGH | 470026 | | | ERROR | | | |
| | HSCH | UNKNHS | | | HS Not In SOTCNVT,STVSBI | | | |
| | | | | | Default from SARERUL | | | |

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| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158746 | MAHMOOD, ATTIYA | UNKNHS | 01 | 2010 MASON HILL DRIVE | ALEXANDRIA | VA | 22307 | 03/23/83 |
| | DEGC | E | | Not In | SOTCNVT,STVDEGC | | | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | INTS | 210 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 806 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 205 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 865 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 806 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 205 | | MAJR4 not in | CNVT,STVMAJR | | | |
| | MAJR | 865 | | MAJR5 not in | CNVT,STVMAJR | | | |
| P00158747 | MARTIN, JEREMY | 000000 | 96 | 1449 GULICK AVE | FT STEWART | GA | 31314 | 03/06/78 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 000000 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | C | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 302 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 214 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 205 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 625 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 214 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 205 | | MAJR4 not in | CNVT,STVMAJR | | | |
| P00158748 | MAY, DAVID | 470423 | 01 | 113A STRATFORD CT | CHARLOTTESVILLE | VA | 22903 | 08/08/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 470423 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | G | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 421 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 401 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 403 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 421 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 401 | | MAJR4 not in | CNVT,STVMAJR | | | |
| | MAJR | 403 | | MAJR5 not in | CNVT,STVMAJR | | | |
| P00158749 | MAY, RICHARD | 470423 | 01 | 113 STRATFORD CT | CHARLOTTESVILLE | VA | 22903 | 08/08/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 470423 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | G | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 409 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 301 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 302 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 409 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 301 | | MAJR4 not in | CNVT,STVMAJR | | | |
| P00158750 | MEADOR, CARRIE | 110146 | 00 | 575 WILLISTON WAY | ALPHARETTA | GA | 30005 | 06/07/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 110146 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |

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| P00158750 | MEADOR, CARRIE | UNKNHS | 00 | 575 WILLISTON WAY | ALPHARETTA | GA | 30005 | 06/07/82 |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | INTS | 214 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 202 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 256 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 251 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 202 | | MAJR3 not in CNVT,STVMAJR | | | | |
| | MAJR | 256 | | MAJR4 not in CNVT,STVMAJR | | | | |
| | MAJR | 251 | | MAJR5 not in CNVT,STVMAJR | | | | |
| P00158751 | MULLEN, KARA | 470135 | 01 | 26036 TALAMORE DRIVE | SOUTH RIDING | VA | 20152 | 06/28/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 470135 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | DEGC | D | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 205 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 204 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 203 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 211 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 204 | | MAJR3 not in CNVT,STVMAJR | | | | |
| | MAJR | 203 | | MAJR4 not in CNVT,STVMAJR | | | | |
| | MAJR | 211 | | MAJR5 not in CNVT,STVMAJR | | | | |
| P00158752 | OSEIBOATENG, JOSEPH | 000000 | 01 | 17158 MOSS SIDE LANE | OLNEY | MD | 20832 | 04/05/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | DEGC | E | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 517 | | Majr Not In CNVT,INTS | | | | |
| P00158753 | PENA, GRISEL | 471348 | 01 | 10822 DAISY CT | MANASSAS | VA | 20109 | 01/15/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | ETHN | D | | Not In SOTCNVT,STVETHN | | | | |
| | SBGH | 471348 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | DEGC | G | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 867 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 513 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 513 | | MAJR3 not in CNVT,STVMAJR | | | | |
| P00158754 | PICKERING, KATHERINE | 200810 | 01 | 55 LAMBERT ST | PORTLAND | ME | 04103 | 07/22/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 200810 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | DEGC | F | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 205 | | Majr Not In CNVT,INTS | | | | |
| | INTS | 211 | | Majr Not In CNVT,INTS | | | | |
| | MAJR | 211 | | MAJR3 not in CNVT,STVMAJR | | | | |
| P00158755 | PINKARD, MAISHA | 210250 | 01 | PO BOX 2614 | SILVER SPRING | MD | 20915 | 08/16/83 |

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| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00158755 | PINKARD, MAISHA | | 01 | PO BOX 2614 | SILVER SPRING | MD | 20915 | 08/16/83 | |
| | CONV TABLE | TAPE VALUE | | | | | | ERROR | |
| | SBGH | 210250 | | | | | | HS Not In SOTCNVT,STVSBGI | |
| | HSCH | UNKNHS | | | | | | Default from SARERUL | |
| | DEGC | B | | | | | | Not In SOTCNVT,STVDEGC | |
| | INTS | 854 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 867 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 868 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 863 | | | | | | Majr Not In CNVT,INTS | |
| | MAJR | 867 | | | | | | MAJR3 not in CNVT,STVMAJR | |
| | MAJR | 868 | | | | | | MAJR4 not in CNVT,STVMAJR | |
| | MAJR | 863 | | | | | | MAJR5 not in CNVT,STVMAJR | |
| | TADM | X | | | | | | Not In SOTCNVT,STVTADM | |
| P00158756 | RAMIREZ, SONIA | 472463 | 01 | 12654 DULCINEA PLACE | WOODBRIIDGE | VA | 22192 | 06/07/83 | |
| | CONV TABLE | TAPE VALUE | | | | | | ERROR | |
| | SBGH | 472463 | | | | | | HS Not In SOTCNVT,STVSBGI | |
| | HSCH | UNKNHS | | | | | | Default from SARERUL | |
| | INTS | 205 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 203 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 201 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 204 | | | | | | Majr Not In CNVT,INTS | |
| | MAJR | 203 | | | | | | MAJR3 not in CNVT,STVMAJR | |
| | MAJR | 204 | | | | | | MAJR5 not in CNVT,STVMAJR | |
| P00158757 | REDDY, DINESH | 311232 | 01 | 24 DRAYTON LANE | PLAINSBORO | NJ | 08536 | 07/14/83 | |
| | CONV TABLE | TAPE VALUE | | | | | | ERROR | |
| | SBGH | 311232 | | | | | | HS Not In SOTCNVT,STVSBGI | |
| | HSCH | UNKNHS | | | | | | Default from SARERUL | |
| | DEGC | E | | | | | | Not In SOTCNVT,STVDEGC | |
| | INTS | 409 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 404 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 408 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 405 | | | | | | Majr Not In CNVT,INTS | |
| | MAJR | 404 | | | | | | MAJR3 not in CNVT,STVMAJR | |
| | MAJR | 408 | | | | | | MAJR4 not in CNVT,STVMAJR | |
| | MAJR | 405 | | | | | | MAJR5 not in CNVT,STVMAJR | |
| P00158758 | REED, NATHANIEL | 000000 | | 6500SM00T DRIVE | MCLEAN | VA | 22101 | 07/30/82 | |
| | CONV TABLE | TAPE VALUE | | | | | | ERROR | |
| | SBGH | 000000 | | | | | | HS Not In SOTCNVT,STVSBGI | |
| | HSCH | UNKNHS | | | | | | Default from SARERUL | |
| | INTS | 147 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 251 | | | | | | Majr Not In CNVT,INTS | |
| | INTS | 140 | | | | | | Majr Not In CNVT,INTS | |

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| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00158758 | REED, NATHANIEL | UNKNHS | | 6500SMOOT DRIVE | MCLEAN | VA | 22101 | 07/30/82 |
| | INTS | 999 | | Majr Not In | CNVT,INTS | | | |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | MAJR | 251 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 140 | | MAJR4 not in | CNVT,STVMAJR | | | |
| | MAJR | 999 | | MAJR5 not in | CNVT,STVMAJR | | | |
| P00158759 | ROWINSKI, ZACHARY | 201143 | 00 | 755 LOCHRIDGE LANE | EARLYSVILLE | VA | 22936 | 06/04/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 201143 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | G | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 691 | | Majr Not In | CNVT,INTS | | | |
| P00158760 | SALIRE, KRISTIN | 471546 | 01 | 307 PRIOR RD | NEWPORT NEWS | VA | 23602 | 06/24/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 471546 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | D | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 404 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 529 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 404 | | MAJR4 not in | CNVT,STVMAJR | | | |
| | MAJR | 529 | | MAJR5 not in | CNVT,STVMAJR | | | |
| P00158761 | SANTILLI, ALICIA | 470578 | 01 | 1000 AYRSHIRE ROAD | COLONIAL HEIGHT | VA | 23834 | 07/18/83 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 470578 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | D | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 529 | | Majr Not In | CNVT,INTS | | | |
| P00158762 | SARAIYA, SIDDHARTH | 000000 | 00 | SANJIVANI HOSPITAL | ANKLESHWAR | INDIA | | 09/02/82 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | NATN | INDIA | | Not In | SOTCNVT,STVNATN | | | |
| | NATN | 68 | | Nation found from | description | | | |
| | SBGH | 000000 | | HS Not In | SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | Default from | SARERUL | | | |
| | DEGC | E | | Not In | SOTCNVT,STVDEGC | | | |
| | INTS | 522 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 408 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 409 | | Majr Not In | CNVT,INTS | | | |
| | INTS | 529 | | Majr Not In | CNVT,INTS | | | |
| | MAJR | 408 | | MAJR3 not in | CNVT,STVMAJR | | | |
| | MAJR | 409 | | MAJR4 not in | CNVT,STVMAJR | | | |
| | MAJR | 529 | | MAJR5 not in | CNVT,STVMAJR | | | |
| P00158763 | SINGH, RUPINDERJEET | 000000 | 00 | GARHI/KANUGOAN BALACHAUR | NAWANSHAHR PUN | CHINA, PEOP | | 07/21/82 |

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| P00158763 | SINGH, RUPINDERJEET | 000000 | 00 | | GARHI/KANUGOAN BALACHAUR NAWANSHAHR PUN | | | | 07/21/82 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | NATN | CHINA, PEOPLE'SR | | | | Not In SOTCNVT,STVNATN | | | |
| | SBGH | 000000 | | | | HS Not In SOTCNVT,STVSBGI | | | |
| | HSCH | UNKNHS | | | | Default from SARERUL | | | |
| | DEGC | C | | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 254 | | | | Majr Not In CNVT,INTS | | | |
| | INTS | 302 | | | | Majr Not In CNVT,INTS | | | |
| | INTS | 205 | | | | Majr Not In CNVT,INTS | | | |
| | INTS | 409 | | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 205 | | | | MAJR4 not in CNVT,STVMAJR | | | |
| | MAJR | 409 | | | | MAJR5 not in CNVT,STVMAJR | | | |
| P00158764 | SKURATON, TIFFANY | 310795 | 01 | 44 | CAYUGA | SHORT HILLS | NJ | 07078 | 02/25/83 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | SBGH | 310795 | | | | ERROR | | | |
| | HSCH | UNKNHS | | | | HS Not In SOTCNVT,STVSBGI | | | |
| | DEGC | G | | | | Default from SARERUL | | | |
| | INTS | 529 | | | | Not In SOTCNVT,STVDEGC | | | |
| | INTS | 867 | | | | Majr Not In CNVT,INTS | | | |
| | INTS | 866 | | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 867 | | | | Majr Not In CNVT,INTS | | | |
| | MAJR | 866 | | | | MAJR4 not in CNVT,STVMAJR | | | |
| | TADM | X | | | | MAJR5 not in CNVT,STVMAJR | | | |
| | | | | | | Not In SOTCNVT,STVTADM | | | |
| P00158765 | STEVER, KELLY | 311260 | 01 | 5 | GEORGETOWN | CIRCLE NEWTOWN | PA | 18940 | 09/09/82 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | SBGH | 311260 | | | | ERROR | | | |
| | HSCH | UNKNHS | | | | HS Not In SOTCNVT,STVSBGI | | | |
| | | | | | | Default from SARERUL | | | |
| P00158766 | TANG, ZHUBO | 724736 | 02 | | COLDHARBOUR | LANE THORPE THORPE SURREY | | ENGLAND | 04/10/83 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | NATN | ENGLAND | | | | ERROR | | | |
| | SBGH | 724736 | | | | Not In SOTCNVT,STVNATN | | | |
| | HSCH | UNKNHS | | | | HS Not In SOTCNVT,STVSBGI | | | |
| | | | | | | Default from SARERUL | | | |
| P00158767 | UYSAL, BAHAR | 000000 | | | HILMIPASA SOK | 1/21 ISTANBUL | | TURKEY | 05/01/82 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | NATN | TURKEY | | | | ERROR | | | |
| | NATN | 151 | | | | Not In SOTCNVT,STVNATN | | | |
| | SBGH | 000000 | | | | Nation found from description | | | |
| | HSCH | UNKNHS | | | | HS Not In SOTCNVT,STVSBGI | | | |
| | | | | | | Default from SARERUL | | | |
| P00158768 | VALLARINO, JUAN | 000000 | 01 | | PO BOX 7339 | PANAMA | | PANAMA | 11/17/83 |
| | CONV TABLE | TAPE VALUE | | | | | | | |
| | | | | | | ERROR | | | |

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| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00158768 | VALLARINO, JUAN | 000000 | 01 | PO BOX 7339 | PANAMA | | | 11/17/83 | |
| | NATN | PANAMA | | | Not In SOTCNVT,STVNATN | | | | |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | | |
| | NATN | 114 | | | Nation found from description | | | | |
| | SBGH | 000000 | | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | | |
| P00158769 | WARNER, ARIANNE | 472279 | 01 | 3802 PARKLAND DR | FAIRFAX | VA | 22033 | 12/14/82 | |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | | |
| | SBGH | 472279 | | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | | |
| | DEGC | D | | | Not In SOTCNVT,STVDEGC | | | | |
| | INTS | 146 | | | Majr Not In CNVT,INTS | | | | |
| P00158770 | WYATT, COLIN | 472403 | 01 | 208 ROGER WEBSTER | WILLIAMSBURG | VA | 23185 | 02/09/83 | |
| | CONV TABLE | TAPE VALUE | | | ERROR | | | | |
| | SBGH | 472403 | | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | | Default from SARERUL | | | | |

Section 4 - Problem Resolutions
Sample Reports

23-AUG-2006 10:39:47

BANNER University
Electronic Prospect Load

Page: 13
SRTLLOAD

* * * REPORT CONTROL INFORMATION - SRTLLOAD - Release 7.3.1 * * *

RPTNAME: SRTLLOAD
FILENAME : /export/home/lparrish/satb.dat
PREL CODE : SAT
TAPE CODE : SAT SAT Test Score Tape
INFC CODE : SAT
TAPE ID : satb
AMCAS SCHOOL CODE:
SSN,GENERATE ID : G
TERM CODE : 200222 * Value Input *
LEVEL CODE : UG
CAMPUS CODE : M * Value From SRAPRED Used *
AMCAS DEGREE CODE :
AMCAS MAJOR CODE : ARTS * Value From SRAPRED Used *
DEPARTMENT CODE : 2415 * Value From SRAPRED Used *
CONTACT CODE : TAP
SOURCE CODE : A00006
ADDRESS TYPE : MA
ADDRESS SOURCE : TAPE
TELE TYPE : MA
EMAIL TYPE : HOME
PRINT TESTS : N
DEFAULT MONTH : 01
PRINT COUNTY ERRORS: N
PRINT ERROR SUMMARY: N
RUN MODE : U
EFFECTIVE DATE : 24-AUG-2006

Number of Records Read from Tape: 55
Total of Prospects Loaded : 55
Total of PIDMs Matched : 0
Total of Conversion Errors : 389

Section 4 - Problem Resolutions
Sample Reports

This sample shows the PCU output.

| 19-DEC-2006 17:53:00 | | BANNER University Electronic Prospect Load | | | | Page: 1 SRTL0AD | | |
|----------------------|----------------------|---|--------|---------------------------|-------------------|--------------------|-----------|------------|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE |
| P00209560 | Ahmed, Nawrin | 471065 | 05 | 5800 Indigo Rd. | Richmond | VA | 23230 | 01/28/84 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 471065 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | HGPA | 15 | | Not VALID,Not In SOTCNVT | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209561 | Ajibade, Olayinka | 000000 | 06 | 9717 Summerwood Cir | Dallas | TX | 75243 | 02/05/88 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209562 | Akerley, Christopher | 000000 | 06 | 47 Lewis Ct | Huntingtn Station | NY | 11746 | 09/27/89 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209563 | Akins, Kathy | 394055 | 88 | 174 Block Rd | portage | PA | 15946 | 09/23/70 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 394055 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209564 | Alice, Stephane | 220435 | 05 | 87 Battles Street | Brockton | MA | 02301 | 10/23/86 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 220435 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | HGPA | 15 | | Not VALID,Not In SOTCNVT | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209565 | Alexandre, Jane | 334340 | 72 | 90 Hillside Place | Tarrytown | NY | 10591 | 05/03/54 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 334340 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | |
| P00209566 | Allison, Elizabeth | 000000 | 05 | 120 S. Genessee St. | Bellaire | MI | 49615 | 05/27/87 |
| | CONV TABLE | TAPE VALUE | | ERROR | | | | |
| | SBGH | 000000 | | HS Not In SOTCNVT,STVSBGI | | | | |
| | HSCH | UNKNHS | | Default from SARERUL | | | | |
| | HGPA | 15 | | Not VALID,Not In SOTCNVT | | | | |
| | PCOL | UNKNPC | | Default from SARERUL | | | | |

Section 4 - Problem Resolutions
Sample Reports

| 19-DEC-2006 17:53:00 | | BANNER University Electronic Prospect Load | | | | | | Page: 2 SRTLOAD | |
|----------------------|--------------------|---|---------------------------|--------------------------|----------------|----|-----------|--------------------|--|
| ID | NAME | SBGI | GRD YR | STREET | CITY | ST | ZIP/CNTRY | BIRTH DATE | |
| P00209566 | Allison, Elizabeth | UNKNHS | 05 | 120 S. Genessee St. | Bellaire | MI | 49615 | 05/27/87 | |
| | TEST CODE | TEST DATE | SCORE | | | | | | |
| | CGPA | 00 | | Not VALID,Not In SOTCNVT | | | | | |
| P00209567 | Alloy, Aaron | 210031 | 06 | 1 Harvard Sq | Owings Mills | MD | 21117 | 01/01/99 | |
| | CONV TABLE | TAPE VALUE | ERROR | | | | | | |
| | PCOL | UNKNPC | Default from SARERUL | | | | | | |
| | CGPA | 00 | Not VALID,Not In SOTCNVT | | | | | | |
| P00209568 | Alteman, Karley | 030328 | 05 | 14025 South 12th place | Phoenix | AZ | 85048 | 02/12/87 | |
| | CONV TABLE | TAPE VALUE | ERROR | | | | | | |
| | SBGH | 030328 | HS Not In SOTCNVT,STVSBGI | | | | | | |
| | HSCH | UNKNHS | Default from SARERUL | | | | | | |
| | PCOL | UNKNPC | Default from SARERUL | | | | | | |
| | CGPA | 00 | Not VALID,Not In SOTCNVT | | | | | | |
| P00209569 | Anand, Sasha | 311041 | 05 | 11 Bentley Drive | Franklin Lakes | NJ | 07417 | 08/19/87 | |
| | CONV TABLE | TAPE VALUE | ERROR | | | | | | |
| | SBGH | 311041 | HS Not In SOTCNVT,STVSBGI | | | | | | |
| | HSCH | UNKNHS | Default from SARERUL | | | | | | |
| | HGPA | 14 | Not VALID,Not In SOTCNVT | | | | | | |
| | PCOL | UNKNPC | Default from SARERUL | | | | | | |
| | CGPA | 00 | Not VALID,Not In SOTCNVT | | | | | | |

19-DEC-2006 17:53:00

BANNER University
Electronic Prospect Load

Page: 3
SRTLLOAD

* * * REPORT SUMMARY INFORMATION - SRTLLOAD - Release 7.3.2 * * *

RPTNAME: SRTLLOAD

TABLE TAPE VALUE

CGPA 00

HGPA 15

HGPA 14

SBGH 471065

SBGH 000000

SBGH 394055

SBGH 220435

SBGH 334340

SBGH 030328

SBGH 311041

ERROR

Not VALID,Not In SOTCNVT

Not VALID,Not In SOTCNVT

Not VALID,Not In SOTCNVT

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

HS Not In SOTCNVT,STVSBGI

DESCRIPTION

Section 4 - Problem Resolutions
Sample Reports

19-DEC-2006 17:53:00

BANNER University
Electronic Prospect Load

Page: 4
SRTLLOAD

* * * REPORT CONTROL INFORMATION - SRTLLOAD - Release 7.3.2 * * *

RPTNAME: SRTLLOAD
FILENAME : /export/home/lparrish/pc1.txt
PREL CODE : PCU
TAPE CODE : PCU Private College Guide Search
INFC CODE : PCU
TAPE ID : pc1
AMCAS SCHOOL CODE:
SSN,GENERATE ID : G
TERM CODE : 199863 * Value Input *
LEVEL CODE : UG
CAMPUS CODE : WWW
AMCAS DEGREE CODE : BA/MA
AMCAS MAJOR CODE : FILM
DEPARTMENT CODE : 2255
CONTACT CODE : TAP * Value From STVINFC Used *
SOURCE CODE : A00005 * Value From STVINFC Used *
ADDRESS TYPE : MA
ADDRESS SOURCE : TAPE
TELE TYPE : MA
EMAIL TYPE : HOME
PRINT TESTS : N
DEFAULT MONTH : 01
PRINT COUNTY ERRORS: Y
PRINT ERROR SUMMARY: Y
RUN MODE : U

Electronic Prospect Purge (SRTPURG)

Description This process is used to delete records from the search tape and test score temporary tables. This process allows you to designate which records to purge. All data associated with search tape or test score tape records is deleted based on the following parameter values.

| Parameters | <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|-------------------|--------------------------|------------------|---|---|
| | Electronic Prospect Code | Yes | Enter the electronic prospect code to be used in the purge. | Electronic Prospect Validation Form (STVPREL) |
| | Tape ID | No | Enter the additional ID used to identify the tape during the load process. | |
| | Term Code | No | Enter the term code of the prospect records to be purged. | Term Code Validation Form (STVTERM) |
| | Level Code | No | Enter the level code of the prospect records to be purged. | Level Code Validation Form (STVLEVL) |
| | Date Added | No | Enter the date the record was loaded to the temporary tables via SRTLOAD. | |
| | Match Status | No | Enter the match status to indicate that only records with this match status should be purged. | |
| | Load Status | No | Enter the load status to indicate that only records with this load status should be purged. | |

Section 4 - Problem Resolutions
Sample Reports

| Parameters (cont.) | Name | Required? | Description | Values |
|--------------------|----------------------------------|-----------|---|---|
| | Date Loaded | No | Enter the date when records to be purged were originally loaded into Banner. | |
| | Print Detail on Report | No | Enter <i>Y</i> to print the detail or <i>N</i> to not print the detail. | Y Print detail N Do not print detail |
| | Run Mode (A = Audit, U = Update) | Yes | Enter <i>U</i> to update the database or <i>A</i> to run an audit report. Note: Run the process in audit mode to determine which records will be removed from the temporary tables. | A Audit U Update |
| | Student Type | No | Enter the student type codes to be purged or leave blank for all student types. | Student Type Code Validation Form (STVSTYP) |

Report Sample—Electronic Prospect Purge (SRTPURG)

This sample shows the AMCAS output.

| 05-OCT-2005 09:31:18 | | BANNER System Test Electronic Prospect Purge | | | | | | | Page: 1 SRTPURG | | |
|----------------------|-------------------|---|------|----|--------|-----|-------------|-------|--------------------|-----------|-------------|
| ID | NAME | Prospect Code | TAPE | ID | TERM | LVL | ADD DATE | MATCH | STAT | LOAD STAT | LOAD DATE |
| A00011149 | Kinney, Patrick O | AMCS | aid | | 200590 | MD | 29-SEP-2005 | M | | C | 29-SEP-2005 |
| P00005084 | Groner, Kathryn Y | AMCS | aid | | 200590 | MD | 29-SEP-2005 | S | | | |
| A00011242 | Koshy, Thomas P | AMCS | aid | | 200590 | MD | 29-SEP-2005 | N | | C | 29-SEP-2005 |
| A00011235 | Kamat, Shivani S | AMCS | aid | | 200590 | MD | 29-SEP-2005 | M | | C | 29-SEP-2005 |

Section 4 - Problem Resolutions
Sample Reports

```
05-OCT-2005 09:31:18                BANNER System Test                Page: 2
                                      Electronic Prospect Purge            S RTPURG

                                * * * REPORT CONTROL INFORMATION - S RTPURG - Release 7.2 * * *

RPTNAME: S RTPURG
PREL CODE: AMCS
TAPE ID : aid
TERM CODE:
LEVEL CODE:
DATE ADDED:
MATCH STATUS:
LOAD STATUS:
DATE LOADED:
PRINT DETAIL ON REPORT: Y
RUN MODE(A=Audit,U=Update): U
```

This sample shows the PCU output.

```
19-DEC-2006 18:00:39                BANNER University                Page: 1
                                      Electronic Prospect Purge            S RTPURG

                                * * * REPORT CONTROL INFORMATION - S RTPURG - Release 7.3.2 * * *

RPTNAME: S RTPURG
PREL CODE: PCU
TAPE ID : pc1
TERM CODE:
LEVEL CODE:
DATE ADDED:
MATCH STATUS:
LOAD STATUS:
DATE LOADED:
PRINT DETAIL ON REPORT: N
RUN MODE(A=Audit,U=Update): U
STUDENT TYPE: 2

Number of Prospects Purged: 7
```

Electronic Prospect Match (SRRSRIN)

Description

This process is used to determine if a match exists between a record on the Search Tape View (SRVPREL) and Banner production data when search, test score tape, or AMCAS records are loaded in mass. Users should review how Common Matching works with electronic prospect processing when using SRRSRIN and SRRPREL.

The process uses the interface code, its corresponding matching source code, and the rules established on the Common Matching Rules Form (GORCMRL) to determine if a record on SRVPREL has a match in Banner. The process runs against all records in SRVPREL that have a match status of null and a load status of null. This assumes that if you change the matching rules on GORCMRL, you are not able to re-match someone on SRVPREL who has already been matched, because the person's match status will no longer be null. This process sets the match status on SRVPREL to either *N* (New), *M* (Matched) *S* (Suspense), *D* (Duplicate), or *E* (Error). The *S* and *D* records can be viewed and updated on the Common Matching Entry Form (GOAMTCH) which is accessed from the Electronic Prospect Query Form (SRIPREL).

Duplicate Processing

SRRSRIN will mark tape records as duplicates (*D*) when it finds matching information for the same tape ID. Duplicates can result from having multiple records delivered on a single tape for a student. Students can submit more than one request to send a report to your institution within the same reporting period. Students may also take a test more than once and not provide consistent identifying information. Duplicates can also result if SRTLOAD is run more than once with the same tape ID, and the matching process is not executed between loads.

For example:

1. Records are loaded by SRTLOAD with PREL code SAT and tape ID of sat1.
2. For some reason the matching process is not run, and the records not purged. They remain unprocessed in the temporary tables.
3. SRTLOAD is run again for the same tape PREL code SAT and tape ID of sat1.

4. When the matching process is run, each of the IDs can be flagged as duplicate.

The Auto Load (Skip Dup Chk) parameter is used to bypass the flagging of duplicates by SRRSRIN and to automatically load records to Banner. Auto load processing replaces the manual processing of matching and loading those duplicates on SRIPREL. When the Auto Load (Skip Dup Chk) parameter is set to *Y*, the matching process is invoked, and *NEW* or *MATCHED* prospects are flagged. Those prospects are immediately loaded to Banner. Duplicate checking does not occur.

Using the Auto Load Parameter

When the Auto Load (Skip Dup Chk) parameter is set to *N*, records will be flagged with a match status only. The records are not loaded to Banner until SRRPREL is run once the match status codes have been applied by SRRSRIN. When the Auto Load (Skip Dup Chk) parameter is set to *Y*, a match status is determined, *and* the records will automatically be loaded to Banner.

SRRSRIN will not load recruits to Banner when the Auto Load (Skip Dup Chk) parameter is set to *Y*, if data does not conform to API restrictions. When records with a matched (*M*) or new (*N*) status are flagged, the records will not be loaded to Banner when the Auto Load (Skip Dup Chk) parameter is set to *Y* if information required to create the record (such as an address) is incomplete.

SRRSRIN will flag records with incomplete addresses or other incomplete information as having a status of suspense (*S*), and these suspended records will need to be fixed manually on SRIPREL and GOAMTCH. If the incomplete data is not corrected, SRRSRIN will not load incomplete/incorrect records to Banner and will continue to change the match status back to *S* until the issue is resolved.

Note: SRRSRIN is the only process that generates records with a match status of *N*. All records that are processed manually on SRIPREL using GOAMTCH will have a match status of *M*, even when you choose to create a new record. This is due to the fact that when you return to SRIPREL, the person's record will have been created in Banner by GOAMTCH.

Here is an example of SRRSRIN output when incomplete addresses are found after the process is run with the Auto Load (Skip Dup Chk) parameter set to *Y*.

Section 4 - Problem Resolutions
Sample Reports

| <i>ID</i> | <i>Name</i> | <i>Status</i> | <i>Term</i> | <i>Level</i> | <i>Major</i> | <i>High School</i> | <i>Result</i> |
|-----------|-------------------|---------------|-------------|--------------|--------------|--------------------|---------------------|
| P00002378 | Adams, Adam | S | 199510 | UG | ARTS | UNKNHS | Prospect not loaded |
| A00024505 | Adams, Alison | M | 199510 | UG | ARTS | UNKNHS | Loaded 29-NOV-2004 |
| P00002429 | Adebowale, Morayo | S | 199510 | UG | ARTS | UNKNHS | Prospect not loaded |
| A00027348 | Albert, Dawn | M | 199510 | UG | ARTS | UNKNHS | Loaded 29-NOV-2004 |

When SRRSRIN is run with the Auto Load (Skip Dup Chk) parameter set to *N*, (and the load process will later be accommodated by SRRPREL), there is no address check, so records will be flagged as matched (*M*) or new (*N*), whether they have complete address information or not.

Since records on a tape with incomplete data such as incomplete addresses will not be loaded to Banner, SRRPREL works so that records that were flagged *N* or *M* and also have incomplete data will have the match status changed to *S*. Again, these suspended records will need to be fixed manually on SRIPREL and GOAMTCH. It is very important to fix the incorrect and/or missing information at this point, prior to continuing the matching process. If the incomplete data is not corrected, SRRSRIN will not load the incomplete records.

Here is an example of SRRPREL output when incomplete addresses are found after SRRSRIN is run with the Auto Load (Skip Dup Chk) parameter set to *N*.

| <i>ID</i> | <i>Name</i> | <i>Status</i> | <i>Term</i> | <i>Level</i> | <i>Major</i> | <i>High School</i> | <i>Result</i> |
|-----------|------------------|---------------|-------------|--------------|--------------|--------------------|---------------------|
| A00023291 | Abrams, Anthony | S | 199510 | UG | ARTS | UNKNHS | Prospect not loaded |
| A00024505 | Adams, Alison | M | 199510 | UG | ARTS | UNKNHS | Loaded 30-NOV-2004 |
| A00027662 | Martinez, Robert | S | 199510 | UG | ARTS | UNKNHS | Prospect not loaded |

When using SRIPREL, if an attempt is made to load a matched (*M*) or new (*N*) record (the Create Recruit item is selected from the Options Menu), and data is incomplete, an error is displayed in the autohint: *Error: Data Error. Prospect has been put into suspense.* At this point the match status for the record is changed back to *S*. You can then navigate to GOAMTCH to update the incomplete data (such as missing address information) and match the record appropriately.

| Parameters | Name | Required? | Description | Values |
|------------|------------------------------|-----------|---|--|
| | Electronic Prospect Code | Yes | Enter the electronic prospect code to determine which records in the Search Tape View (SRVPREL) will be processed. This parameter works with STVPREL and STVINFC to associate the tape with the common matching source for the appropriate matching rules. | Electronic Prospect Validation Form (STVPREL) |
| | Tape ID | No | Enter the code for the prospect tape ID to further define which records to process. | |
| | Report Type (if Parm 04 = N) | Yes | Enter the report type value for the detail you wish to show on the report - <i>E</i> (errors), <i>N</i> (new), <i>M</i> (match), or <i>A</i> (all). | E Errors N New M Match A All |
| | Auto Load (Skip Dup Chk) | Yes | Enter <i>Y</i> to automatically load new or matched IDs or <i>N</i> to perform duplicate processing. The default is <i>N</i> . | Y Load new/matched IDs N Perform duplicate processing |
| | Student Type | No | Enter the student type codes to be processed or leave blank for all student types. | Student Type Code Validation Form (STVSTYP) |

Report Sample—Electronic Prospect Match (SRRSRIN)

This sample shows the Auto Load (Skip Dup Chk) parameter set to Y.

| 21-SEP-2005 11:33:56 | | BANNER System Test Electronic Prospect Match | | | | | | PAGE 1 SRRSRIN | |
|--|------------------------|---|--------|----------|------|------|--------|-------------------------------|--|
| T A P E C O M P A R I S O N P R O C E S S I N G | | | | | | | | | |
| Tape ID: s1 Report Print: AUTOMATIC LOAD Process Date: 21-SEP-2005 | | | | | | | | | |
| Electronic Prospect Code: SAT SAT Test Tape | | | | | | | | | |
| ID | NAME | MTCH | TERM | APPL NUM | LEVL | MAJR | HSCH | LOAD STATUS | |
| A00001047 | Adamson, Karen | M | 200211 | | UG | 0000 | UNKNHS | Person Created 21-SEP-2005 | |
| A00001048 | Alstonner, Maryanne | M | 200211 | | UG | ECON | UNKNHS | Person Created 21-SEP-2005 | |
| A00001049 | Angaddrsson, Linda | M | 200211 | | UG | 0000 | UNKNHS | Person Created 21-SEP-2005 | |
| A00001051 | Bednarson, Richard | M | 200211 | | UG | ECON | UNKNHS | Person Created 21-SEP-2005 | |
| A00011110 | Caravelle, Yonder | M | 200211 | 1 | UG | ECON | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001052 | Caroline, Danny | M | 200211 | | UG | ECON | UNKNHS | Person Created 21-SEP-2005 | |
| Zip, state and nation cannot all be null | | | | | | | | | |
| P00002142 | Carrollton, Melody | S | 200211 | | UG | ECON | UNKNHS | Prospect not loaded. | |
| A00011112 | Cobb, Kelly | M | 200211 | 1 | UG | ANTH | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001055 | Crispin, Amylynn | M | 200211 | | UG | ECON | UNKNHS | Person Created 21-SEP-2005 | |
| A00001053 | Densters, Amberjane | M | 200211 | 1 | UG | ECON | UNKNHS | Rec/App Created 21-SEP-2005 | |
| A00001050 | Mendoza-Smith, Alvarez | M | 200211 | 1 | UG | ECON | UNKNHS | Rec/App Created 21-SEP-2005 | |
| A00001054 | Richardson, Angela | M | 200211 | 1 | UG | 0000 | UNKNHS | Rec/App Created 21-SEP-2005 | |

Section 4 - Problem Resolutions
Sample Reports

```
21-SEP-2005 11:33:56                BANNER System Test                PAGE 2
                                      Electronic Prospect Match            SRRSRIN

                                * * * REPORT CONTROL INFORMATION - SRRSRIN - Release 7.2 * * *

RPTNAME: SRRSRIN
PREL CODE: SAT SAT Test Tape
TAPE ID: s1
REPORT PRINT: A
INTERFACE CODE (Retrieved from STVPREL): SAT
AUTOMATIC LOAD: Y

Number of Prospects Read: 12
Number of General Persons Migrated to Production Banner: 11
Number of Recruits Migrated to Production Banner: 3
Number of Applicants Migrated to Production Banner: 5
Total Individuals Migrated to Production Banner: 11
Number of Persons NOT Migrated to Production Banner: 1
```

This sample shows the Auto Load (Skip Dup Chk) parameter set to N and uses Former Last Name records.

```
28-SEP-2005 08:27:32                BANNER System Test                PAGE 1
                                      Electronic Prospect Match            SRRSRIN

                                T A P E   C O M P A R I S O N   P R O C E S S I N G

                                Tape ID: a9
                                Report Print: SUSPEND/DUPLICATE RECORDS

SSN(Tape)  ID(BANNER)  NAME                                STATUS
```

Section 4 - Problem Resolutions
Sample Reports

| | | | | |
|---|------------|---|--------|-----------------------------|
| 28-SEP-2005 08:27:32 | | BANNER System Test Electronic Prospect Match | | PAGE 2 SRRSRIN |
| T A P E C O M P A R I S O N P R O C E S S I N G | | | | |
| Tape ID: a9 Report Print: ALL PERSONS Process Date: 28-SEP-2005 | | | | |
| SSN(Tape) | ID(BANNER) | NAME (FORMER LAST NAME) | STATUS | * * * FIELDS IN ERROR * * * |
| 066753391 | | Mallory , Marian A (Mcintire) | SUSP | |
| 984778291 | | Murphy , Carley A (Gendron) | SUSP | |
| 497544041 | | Rich , Christoper M | NEW | |
| 524592348 | | Saunders, Allan B | NEW | |
| 237777795 | | Williams , Wilson T | NEW | |

| | | | | |
|--|------------|---|---------|-------------------|
| 28-SEP-2005 08:27:32 | | BANNER System Test Electronic Prospect Match | | PAGE 3 SRRSRIN |
| T A P E C O M P A R I S O N P R O C E S S I N G | | | | |
| Tape ID: a9 Report Print: SUSPEND/DUPLICATE RECORDS | | | | |
| SSN(Tape) | ID(BANNER) | NAME | STATUS | |
| 066743391 | P00004854 | Mallory Marian Ann | Suspend | |
| 007778291 | P00004855 | Murphy Carley Alice | Suspend | |

28-SEP-2005 08:27:32

BANNER System Test
Electronic Prospect Match

PAGE 4
SRRSRIN

* * * REPORT CONTROL INFORMATION - SRRSRIN - Release 7.2 * * *

RPTNAME: SRRSRIN
PREL CODE: AMCS AMCAS
TAPE ID: a9
REPORT PRINT: A
INTERFACE CODE (Retrieved from STVPREL): AMCS
AUTOMATIC LOAD: N

RECORD COUNT: 5

REPORT COUNTS:

| | |
|-------------------|-------|
| Suspend | 00002 |
| Errors | 00000 |
| New Persons | 00003 |
| Matching Persons | 00000 |
| | ----- |
| Total | 00005 |
| Duplicate Records | 00000 |

Section 4 - Problem Resolutions
Sample Reports

This sample shows the Auto Load (Skip Dup Chk) parameter set to Y and uses Former Last Name Records.

| | | | | | | | | | |
|--|---|---|--------|----------|------|------|------|-------------------------------|--|
| 28-SEP-2005 10:49:36 | | BANNER System Test Electronic Prospect Match | | | | | | PAGE 1 SRRSRIN | |
| T A P E C O M P A R I S O N P R O C E S S I N G | | | | | | | | | |
| Tape ID: a9 Report Print: AUTOMATIC LOAD Process Date: 28-SEP-2005 | | | | | | | | | |
| Electronic Prospect Code: AMCS AMCAS | | | | | | | | | |
| ID | NAME | MTCH | TERM | APPL NUM | LEVL | MAJR | HSCH | LOAD STATUS | |
| P00004875 | Gregory, Casey FORMER LAST NAME: Gunderson | S | 200590 | | MD | MED | | Prospect not loaded. | |
| P00004874 | Mallory, Melissa FORMER LAST NAME: Mcguire | S | 200590 | | MD | MED | | Prospect not loaded. | |
| A00011203 | Rock, Colin | N | 200590 | 1 | MD | MED | | Applicant Created 28-SEP-2005 | |
| A00011204 | Sanders, Andrew | N | 200590 | 1 | MD | MED | | Applicant Created 28-SEP-2005 | |
| A00011205 | Williams, Willis | N | 200590 | 1 | MD | MED | | Applicant Created 28-SEP-2005 | |

| | | | | | | | | | |
|---|--|---|--|--|--|--|--|-------------------|--|
| 28-SEP-2005 10:49:36 | | BANNER System Test Electronic Prospect Match | | | | | | PAGE 2 SRRSRIN | |
| * * * REPORT CONTROL INFORMATION - SRRSRIN - Release 7.2 * * * | | | | | | | | | |
| RPTNAME: SRRSRIN PREL CODE: AMCS AMCAS TAPE ID: a9 REPORT PRINT: A INTERFACE CODE (Retrieved from STVPREL): AMCS AUTOMATIC LOAD: Y | | | | | | | | | |
| Number of Prospects Read: 5 Number of General Persons Migrated to Production Banner: 3 Number of Recruits Migrated to Production Banner: Number of Applicants Migrated to Production Banner: 3 Total Individuals Migrated to Production Banner: 3 Number of Persons NOT Migrated to Production Banner: 2 | | | | | | | | | |

Section 4 - Problem Resolutions
Sample Reports

This sample shows the PCU output.

| | | | |
|---|--|------|-------------------|
| 19-DEC-2006 17:55:35 | BANNER University Electronic Prospect Match | | PAGE 1 SRRSRIN |
| T A P E C O M P A R I S O N P R O C E S S I N G | | | |
| Tape ID: pc1 Report Print: SUSPEND/DUPLICATE RECORDS | | | |
| SSN(Tape) | ID(BANNER) | NAME | STATUS |

| | | | |
|--|--|-----------------------|-----------------------------|
| 19-DEC-2006 17:55:35 | BANNER University Electronic Prospect Match | | PAGE 2 SRRSRIN |
| T A P E C O M P A R I S O N P R O C E S S I N G | | | |
| Tape ID: pc1 Report Print: ALL PERSONS Process Date: 19-DEC-2006 | | | |
| SSN(Tape) | ID(BANNER) | NAME | STATUS |
| | | | * * * FIELDS IN ERROR * * * |
| | | Ahmed , Nawrin | NEW |
| | | Akins , Kathy L | NEW |
| | | Alce , Stephane | NEW |
| | | Alexandre , Jane | NEW |
| | | Allison , Elizabeth S | NEW |
| | | Alteman , Karley M | NEW |
| | | Anand , Sasha | NEW |

Section 4 - Problem Resolutions
Sample Reports

19-DEC-2006 17:55:35

BANNER University
Electronic Prospect Match

PAGE 3
SRRSRIN

* * * REPORT CONTROL INFORMATION - SRRSRIN - Release 7.3.2 * * *

RPTNAME: SRRSRIN
PREL CODE: PCU Private College Search Tape
TAPE ID: pc1
REPORT PRINT: A
INTERFACE CODE (Retrieved from STVPREL): PCU
AUTOMATIC LOAD: N
STUDENT TYPE: 2

RECORD COUNT: 7

REPORT COUNTS:

| | |
|-------------------|-------|
| Suspend | 00000 |
| Errors | 00000 |
| New Persons | 00007 |
| Matching Persons | 00000 |
| | ----- |
| Total | 00007 |
| Duplicate Records | 00000 |

Migrate Electronic Prospects Process (SRRPREL)

Description

This process is used to create or update Banner recruiting and admissions records for the records in the search tape temporary records, including AMCAS records, depending on how the parameters are set. SRRPREL processes all search, test score tape, and AMCAS records that have a match status of *N* (New), *M* (Matched), or *A* (All) or rows with a match status set to *M* or *N* (depending on the parameter value selected). Once a record has been loaded, its load status is set to *C*.

The source and contact codes identified as parameters on the SRTLOAD process are loaded to the new or updated recruiting or admissions records based on the values for these rules on the Electronic Admissions Application Rules Form (SAAERUL). If no values are entered for these parameters in the SRTLOAD process, the values entered on STVINFC will be used. SRRPREL allows for the update of an existing recruiting or admissions record instead of always creating a new recruiting record if you request that additional information be loaded. Default values from SRAPRED will be used if they have been set up.

Use the *CREATENEWAPPL* rule on SAAERUL for the group equal to *PREL* to create an application record at the same time a recruit record is created by SRRPREL. When this rule is set to *Y*, the `sakmods.p_create_application` package is called to create an application record. When this rule is set to *N*, a corresponding application record is not created.

Parameters

| <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|--------------------------|------------------|---|---|
| Electronic Prospect Code | Yes | Enter the electronic prospect code of the records to be migrated to Banner. | Electronic Prospect Validation Form (STVPREL) |
| Tape ID | No | Enter the code for the prospect tape ID or leave blank to load all records with the specified electronic prospect code. | |

Section 4 - Problem Resolutions
 Sample Reports

| Parameters (cont.) | <i>Name</i> | <i>Required?</i> | <i>Description</i> | <i>Values</i> |
|---------------------------|--------------|------------------|--|---|
| | Match Status | Yes | Enter <i>M</i> to select only matched rows, <i>N</i> for new rows, or <i>A</i> for all rows. | M Matched rows N New rows |
| | Student Type | No | Enter the student type codes to be processed or leave blank for all student types. | Student Type Code Validation Form (STVSTYP) |

Report Sample—Migrate Electronic Prospects Process (SRRPREL) — *see the following pages*

Section 4 - Problem Resolutions
Sample Reports

This sample shows the results with an API error.

| 21-SEP-2005 10:57:56 | | BANNER System Test Migrate Electronic Prospects | | | | | | | Page: 1 SRRPREL |
|---|------------------------|--|--------|----------|------|------|--------|-------------------------------|--------------------|
| Electronic Prospect ID | Code: NAME | SAT | SAT | Test | Tape | | | | |
| ID | NAME | MTCH | TERM | APPL NUM | LEVL | MAJR | HSCH | LOAD STATUS | |
| A00001048 | Alstonner, Maryanne | M | 200211 | | | UG | ECON | UNKNHS | |
| Person Created 21-SEP-2005 | | | | | | | | | |
| A00001049 | Angaddrsson, Linda | M | 200211 | | | UG | PSYC | UNKNHS | |
| Person Created 21-SEP-2005 | | | | | | | | | |
| A00001051 | Bednarson, Richard | M | 200211 | | | UG | ECON | UNKNHS | |
| Person Created 21-SEP-2005 | | | | | | | | | |
| A00011110 | Caravelle, Yonder | N | 200211 | 1 | UG | ECON | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001052 | Caroline, Danny | M | 200211 | | | UG | ECON | UNKNHS | |
| Person Created 21-SEP-2005 | | | | | | | | | |
| P00002130 | Carrollton, Melody | S | 200211 | | | UG | ECON | UNKNHS | |
| Prospect ID: P00002130 Zip, state and nation cannot all be null Prospect not loaded. | | | | | | | | | |
| A00011112 | Cobb, Kelly | N | 200211 | 1 | UG | ANTH | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001055 | Crispin, Amylynn | M | 200211 | | | UG | ECON | UNKNHS | |
| Person Created 21-SEP-2005 | | | | | | | | | |
| A00001053 | Densters, Amberjane | M | 200211 | 1 | UG | ECON | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001050 | Mendoza-Smith, Alvarez | M | 200211 | 1 | UG | ECON | UNKNHS | Applicant Created 21-SEP-2005 | |
| A00001054 | Richardson, Angela | M | 200211 | 1 | UG | PSYC | UNKNHS | Applicant Created 21-SEP-2005 | |

Section 4 - Problem Resolutions
Sample Reports

21-SEP-2005 10:57:56 BANNER System Test Page: 2
Migrate Electronic Prospects SRRPREL

* * * REPORT CONTROL INFORMATION - SRRPREL - Release 7.2 * * *

RPTNAME: SRRPREL
 PREL CODE: SAT SAT Test Tape
 TAPE ID : s1
 MATCH STATUS: A

Number of Prospects Read: 11
 Number of General Persons Migrated to Production Banner: 10
 Number of Recruits Migrated to Production Banner:
 Number of Applicants Migrated to Production Banner: 5
 Total Individuals Migrated to Production Banner: 10
 Number of Persons NOT Migrated to Production Banner: 1

This sample shows the PCU output.

19-DEC-2006 17:57:56 BANNER University Page: 1
Migrate Electronic Prospects SRRPREL

| Electronic Prospect Code: PCU Private College | | | | | | | | | |
|---|--------------------|----------------|--------------|----------|------|------|--------|---------|---------------------|
| ID | NAME | Search MTCH | Tape TERM | APPL NUM | LEVL | MAJR | HSCH | LOAD | STATUS |
| A00055819 | Ahmed, Nawrin | N | 200211 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055820 | Akins, Kathy | N | 199210 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055821 | Alce, Stephane | N | 200211 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055822 | Alexandre, Jane | N | 199863 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055823 | Allison, Elizabeth | N | 200211 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055824 | Altaman, Karley | N | 200211 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |
| A00055825 | Anand, Sasha | N | 200211 | 1 | UG | CHEM | UNKNHS | Rec/App | Created 19-DEC-2006 |

Section 4 - Problem Resolutions
Sample Reports

19-DEC-2006 17:57:56

BANNER University
Migrate Electronic Prospects

Page: 2
SRRPREL

* * * REPORT CONTROL INFORMATION - SRRPREL - Release 7.3.2* * *

RPTNAME: SRRPREL
PREL CODE: PCU Private College Search Tape
TAPE ID : pc1
MATCH STATUS: A
STUDENT TYPE: 2

Number of Prospects Read: 7
Number of General Persons Migrated to Production Banner: 7
Number of Recruits Migrated to Production Banner: 7
Number of Applicants Migrated to Production Banner: 7
Total Individuals Migrated to Production Banner: 7
Number of Persons NOT Migrated to Production Banner: