



Ellucian Documentation

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Admissions

This chapter discusses the Admissions reports and processes.

Admissions Count by College/Major Report (SARACTM)

This report is used to produce admission application counts with totals by major and college.

Parameter Name	Required?	Description	Values
Entry Term	Yes	Enter the term code for which you want to run the admissions application counts.	Term Code Validation Form (STVTERM)
Prior Entry Term 1	Yes	Enter the first term for which you want to compare the admissions counts.	Term Code Validation Form (STVTERM)
Prior Entry Term 2	Yes	Enter the second term for which you want to compare the admissions counts.	Term Code Validation Form (STVTERM)

Admissions Application Report (SARADMS)

This report is used to list application data by ID or name, term, and application number.

Parameter Name	Required?	Description	Values
Term	No	Enter the term code for which you want to run the admissions application report.	Term Code Validation Form (STVTERM)
Admissions Type	No	Enter the admissions type code for which you want to select the admissions application information. Multiple values can be entered.	Admissions Type Code Validation Form (STVADMT)
Student Type	No	Enter the student type code for which you want to select the admissions application	Student Type Code Validation Form (STVSTYP)

Parameter Name	Required?	Description	Values
		information. Multiple values can be entered.	
Major Code	No	Enter the major code for which you want to select the admissions application information. Multiple values can be entered.	Major, Minor, Concentration Code Validation Form (STVMAJR)
Degree Code	No	Enter the degree code for which you want to select the admissions application information. Multiple values can be entered.	Degree Code Validation Form (STVDEGC)
College Code	No	Enter the college code for which you want to select the admissions application information. Multiple values can be entered.	College Code Validation Form (STV COLL)
Level Code	No	Enter the level code for which you want to select the admissions application information. Multiple values can be entered.	Level Code Validation Form (STVLEVEL)
Residence Code	No	Enter the residency type code for which you want to select the admissions application information. Multiple values can be entered.	Residence Code Validation Form (STVRES D)
Application Status Code	No	Enter the application status code for which you want to select the admissions application information. Multiple values can be entered.	Admission Application Status Code Validation Form (STVAPST)
Application Decision Code	No	Enter the application decision code for which you want to select the admissions application information. Multiple values can be entered.	Admissions Application Decision Code Validation Form (STVAPDC)
Report Sequence (N = Name, I = ID)	No	Enter N to run the report in name	N - Name sequence

Parameter Name	Required?	Description	Values
		sequence; enter 1 to run the report in ID number sequence.	1 - ID sequence

Admit Decision Calculation Report (SARBDSN)

This report is used to calculate automated decisions based on institution rules.

The process selects all application records that match the parameter values. If any of the applications have outstanding checklist items, regardless of their application status, they will not be processed and will have a message associated with them on the report. If all checklist items are received, then the process compares each applicant or application or both against the rules on SAADCSN.

Parameter Name	Required?	Description	Values
Applicant Entry Term	Yes	Enter the term code for which you want to calculate automatic decisions.	Term Code Validation Form (STVTERM)
Admissions Type	No	Enter the admissions type code for which you want to calculate automatic decisions. Multiple values can be entered.	Admission Type Code Validation Form (STVADMT)
Student Type	No	Enter the student type code for which you want to calculate automatic decisions. Multiple values can be entered.	Student Type Code Validation Form (STVSTYP)
Major Code One	No	Enter the major code for which you want to calculate automatic decisions. Multiple values can be entered.	Major, Minor, Concentration Code Validation Form (STVMAJR)
Degree Code One	No	Enter the degree code for which you want to calculate automatic decisions. Multiple values can be entered.	Degree Code Validation Form (STVDEGC)
College Code One	No	Enter the college code for which you want to calculate automatic	College Code Validation Form (STVCOLL)

Parameter Name	Required?	Description	Values
		decisions. Multiple values can be entered.	
Level Code	No	Enter the level code for which you want to calculate automatic decisions. Multiple values can be entered.	Level Code Validation Form (STVLEVL)
Residence Code	No	Enter the residency type code for which you want to calculate automatic decisions. Multiple values can be entered.	Residence Code Validation Form (STVRESL)
Application Status Code	No	Enter the application status code for which you want to calculate automatic decisions. Multiple values can be entered.	Admission Application Status Code Validation Form (STVAPST)
Application Decision Code	No	Enter the application decision code for which you want to calculate automatic decisions. Multiple values can be entered.	Admission Application Decision Code Validation Form (STVAPDC)
Apply Updates (Y = Yes, N= No)	Yes	Enter Y to update the admission decisions; enter N to run the report in Audit Mode.	Y - Update N - Audit
Program Code	No	Enter the program code for which you want to calculate automatic decisions.	
Campus Code	No	Enter the campus code for which you want to calculate automatic decisions.	Campus Code Validation Form (STVCAMP)
Citizenship Code	No	Enter the citizenship code for which you want to calculate automatic decisions.	Citizen Type Code Validation Form (STVCITZ)
Exclude Decision Code	No	Enter the admissions application decision code for students you want to exclude from processing.	Admission Application Decision Code Validation Form (STVAPDC)

Admission Decision Criteria Report (SARDCSN)

This report is used to list the automated decision rules set up by the institution on the Admissions Decision Rules Form (SAADCSN).

Parameter Name	Required?	Description	Values
Term (% for all)	Yes	Enter the term code representing the term for which you want the automated decision rules listed; enter % to select all terms in the database.	Term Code Validation Form (STVTERM)
New Term or Decision Roll	No	Enter the new term for which you want to create automated decision criteria.	Term Code Validation Form (STVTERM)
Delete Old Term After Roll (Y)	No	Enter Y to delete the old term after the automated decision rules are rolled to the new term. The default is N.	Y - Delete old term after roll N - Do not delete old term

Admissions High School Report (SORHSRP)

This report is used to print the information received from the high schools.

Parameter Name	Required?	Description	Values
Student Registration Term	Yes	Enter the term code representing the term during which you are printing the high school information (for example, the effective term of the general student record and the registration term for selection).	Term Code Validation Form (STVTERM)
Admissions Entry Term	Yes	Enter the term code representing the term for which you want to print the high school information.	Term Code Validation Form (STVTERM)

Parameter Name	Required?	Description	Values
Select if Student has Registr.	No	Enter Y to select the high school if the student has registration for the term entered in the Student Registration Term parameter. Leave blank to select students from all terms.	Y - Select high school N - Do not select high school Null - All terms
Select if Student has Appl.	No	Enter Y to select the high school if the student has an application for the term that was entered in the Admissions Entry Term parameter. Leave blank to select students from all admissions terms.	Y - Select high school N - Do not select high school Null - All terms
High School SBGI Code	No	Enter the source/background institution code for the high school, to report for a single high school.	Source/Background Institution Code Validation Form (STVSBGI)
State Code of High School	No	Enter the state code for the high school, to report a high school in a specific state.	State/Province Code Validation Form (STVSTAT)

Admission Purge Process (SAPADMS)

This process purges all admissions records for the specified term. It may be run in Audit or Update Mode.

Parameter Name	Required?	Description	Values
Purge Term	Yes	Enter the term code representing the term for which you want to purge the admissions data. The term entered represents the terms up to and including the term for which you would like	Term Code Validation Form (STVTERM)

Parameter Name	Required?	Description	Values
		to purge admissions data.	
Bypass Students with History	No	Enter Y to bypass students with registration or academic history or both, regardless of purge criteria. Leave blank to not bypass these students.	Y - Bypass students with registration or history Null - Do not bypass these students
Activity Date	No	Enter the date after which you want to purge all admissions activity. Use the date format DD-MON-YYYY. Any admissions activity beyond this date will not be deleted, regardless of other purge criteria.	
Purge High School Data	No	Enter Y to purge all high school data. Leave blank to not purge high school data.	Y - Purge high school data Null - Do not purge data
Purge Prior College Data	No	Enter Y to purge all prior college data. Leave blank to not purge prior college data.	Y - Purge prior college data Null - Do not purge data
Purge Test Score Data	No	Enter Y to purge all test score data. Leave blank to not purge test score data.	Y - Purge test score data Null - Do not purge data
Run Mode	Yes	Enter A to produce a listing of all selected purge data without affecting the database. Enter U to update the database after purging the selected data.	A - Audit mode U - Update mode

Appointment Purge Process (SOPAPPT)

This process purges all appointment records for the specified start and end dates. It may be run in Audit or Update Mode.

Parameter Name	Required?	Description	Values
Start Date	Yes	Enter the date from which appointments are to be deleted. Use the date format DD-MON-YYYY.	
End Date	Yes	Enter the date after which appointments are not to be deleted. Use the date format DD-MON-YYYY.	
Run Mode	Yes	Enter A to produce a listing of all selected purge data without affecting the database. Enter U to update the database after purging the selected data.	A - Audit mode U - Update mode

SAT Recentering Process (SOPSATS)

This process takes the original SAT scores loaded into Banner from the Electronic Prospect Load (SRTLOAD) and recalculates or re-centers them for compliance with the 1995 SAT requirements from the College Board.

Note: Test scores dated before April 1, 1995 may be used for re-centering. Test scores dated after April 1, 1995 are automatically centered when the test is scored.

Parameter Name	Required?	Description	Values
Run Mode	Yes	Enter A to produce a listing of students and their original and re-centered SAT scores, without affecting the database. Enter U to update the database records with the re-centered test score data.	A - Audit mode U - Update mode

AMCAS Extract File Process (SARAMXF)

This process is used to create a flat file of data to be electronically submitted to AMCAS.

Parameter Name	Required?	Description	Values
Application Term Code	Yes	Enter the term code for the current application year.	Term Code Validation Form (STVTERM)
Level Code	Yes	Enter the level code for AMCAS processing.	Level Code Validation Form (STVLEVL)
Audit/Update Indicator	Yes	Enter A for an audit report or U to update the database.	A - Audit mode U - Update mode
Matriculation Date	No	Enter the date in MMY format.	
Expected Graduation Date	Yes	Enter the expected graduation date in MMY format.	
School Code - for multiples	No	Enter the school code value for the extract process. This value will only be used if the <code>AMCASSCHCODE</code> rule on <code>SAERUL</code> for group <code>ADMS</code> is not entered.	
State Code - for multiples	No	Enter the state code value for the extract process. This value will only be used if the <code>AMCASSCHSTAT</code> rule on <code>SAERUL</code> for group <code>ADMS</code> is not entered.	
Default AMCAS Campus Code	Yes	Enter the campus code to be inserted into the Admissions Action flat file if no campus code exists in the application.	
User ID	Yes	Enter the user ID of the person responsible for AMCAS Admissions Action files. This user ID will	

Parameter Name	Required?	Description	Values
		be inserted into each flat file record.	

AMCAS Date Purge Process (SARAMDP)

This process is used to purge the flat file of data that was electronically submitted to AMCAS.

Parameter Name	Required?	Description	Values
Application Term Code	Yes	Enter the term code for AMCAS processing.	Term Code Validation Form (STVTERM)
Level Code	Yes	Enter the level code for AMCAS processing.	Level Code Validation Form (STVLEVL)
Last Electronic Submission Date	Yes	Enter the date in DD-MON-YYYY format.	
Audit/Update Indicator	Yes	Enter A for an audit report or U to update the database.	A - Audit mode U - Update mode

Communication Load Process (SURLOAD)

This process is used to perform a mass entry of mail records.

Parameter Name	Required?	Description	Values
File	Yes	Enter the path and file name for the flat file of PIDMS. For example, /temp/pidms.dat.	
System Indicator	Yes	Enter the system indicator to be displayed on the Student Mail Form (SUAMAIL) or to be used to populate the GURMAIL table.	System Indicator Validation Form (GTVSYSI)
Term Code	Yes	Enter the term code to be displayed on the Student Mail Form (SUAMAIL) or to be	Term Code Validation Form (STVTERM)

Parameter Name	Required?	Description	Values
		used to populate the GURMAIL table.	
Letter Code	No	Enter the letter code to be displayed on the Student Mail Form (SUAMAIL) or to be used to populate the GURMAIL table.	Letter Code Validation Form (GTVLETR)
Module Code	No	Enter the module code to be displayed on the Student Mail Form (SUAMAIL) or to be used to populate the GURMAIL table.	
Material Code	No	Enter the material code to be displayed on the Student Mail Form (SUAMAIL) or to be used to populate the GURMAIL table.	Material Code Validation Form (STVMATL)
Date Printed	No	Enter the date printed in in DD-MON-YYYY format.	
Initials	No	Enter the initial code to be displayed on the Student Mail Form (SUAMAIL) or to be used to populate the GURMAIL table.	Initials Code Validation Form (STVINIT)
Wait Days	No	Enter the number of days between initiating and printing the letter.	
Quantity	No	Enter the quantity of materials to be sent.	
Generated or Published	Yes	Enter G for generated materials or P for published materials. G is the default.	G - Generated P - Published

Communication Removal Process (SURDELT)

This process is used to perform a mass removal of mail records.

Parameter Name	Required?	Description	Values
Term Code	Yes	Enter the term code for the record to be deleted from the GURMAIL table.	Term Code Validation Form (STVTERM)
Material Code	No	Enter the material code for the record to be deleted from the GURMAIL table.	Material Code Validation Form (STVMATL)
System Indicator	Yes	Enter the system indicator for the record to be deleted from the GURMAIL table.	System Indicator Validation Form (GTVSYSI)
Letter Code	No	Enter the letter code for the record to be deleted from the GURMAIL table.	Letter Code Validation Form (GTVLETR)
Module Code	No	Enter the module code for the record to be deleted from the GURMAIL table.	
Date Initiated	No	Enter the date the records were initially created.	
Activity Date	No	Enter the date for the removal in DD-MON-YYYY format.	
Initials	No	Enter the initial code for the record to be deleted from the GURMAIL table.	Initials Code Validation Form (STVINIT)
User	No	Enter the user name for the record to be deleted from the GURMAIL table.	
Audit	Yes	Enter A to produce an audit report or D to delete the records from the database.	A - Audit report D - Delete records

Source/Background Summary Report (SORSBSM)

This report is used to collect source/background institution high school summary information similar to what is found on the Source/Background Institution Summary Form (SOASBSM).

Parameter Name	Required?	Description	Values
SBGI Code	No	Enter the source/ background institution code for which reporting counts are desired.	Source/Background Institution Code Validation Form (STVSBGI)
Term Code	No	Enter the term code for the application and recruiting records you want to include in the report.	Term Code Validation Form (STVTERM)
Level Code	No	Enter the level code for the application and recruiting records you want to include in the report.	Level Code Validation Form (STVLEVL)
Campus Code	No	Enter the campus code for the application and recruiting records you want to include in the report.	Campus Code Validation Form (STVCAMP)
College Code	No	Enter the college code for the application and recruiting records you want to include in the report.	College Code Validation Form (STVCOLL)
Degree Code	No	Enter the degree code for the application and recruiting records you want to include in the report.	Degree Code Validation Form (STVDEGC)
Program Code	No	Enter the program code for the application and recruiting records you want to include in the report.	Program Definition Rules Form (SMAPRLE)
Major Code	No	Enter the major code for the application and recruiting records you want to include in the report.	Major, Minor, Concentration Code Validation Form (STVMAJR)
Student Type Code	No	Enter the student type code for the application and recruiting records you	Student Type Code Validation Form (STVSTYP)

Parameter Name	Required?	Description	Values
		want to include in the report.	
Subtotal by Campus	No	Enter Y to subtotal by term/campus/level or N to not subtotal.	Y - Subtotal N - No subtotal

Prior College Summary Report (SORPCSM)

This report is used to collect source/background institution prior college summary information similar to what is found on the Prior College Enrollment Summary Form (SOAPCSM).

Parameter Name	Required?	Description	Values
College (SBGI) Code	No	Enter the prior college source/background institution code for which reporting counts are desired.	Source/Background Institution Code Validation Form (STVSBGI)
Term Code	No	Enter the term code for the application and recruiting records you want to include in the report.	Term Code Validation Form (STVTERM)
Level Code	No	Enter the level code for the application and recruiting records you want to include in the report.	Level Code Validation Form (STVLEVL)
Campus Code	No	Enter the campus code for the application and recruiting records you want to include in the report.	Campus Code Validation Form (STVCAMP)
College Code	No	Enter the college code for the application and recruiting records you want to include in the report.	College Code Validation Form (STV_COLL)
Degree Code	No	Enter the degree code for the application and recruiting records you want to include in the report.	Degree Code Validation Form (STVDEGC)

Parameter Name	Required?	Description	Values
Program Code	No	Enter the program code for the application and recruiting records you want to include in the report.	Program Definition Rules Form (SMAPRLE)
Major Code	No	Enter the major code for the application and recruiting records you want to include in the report.	Major, Minor, Concentration Code Validation Form (STVMAJR)
Student Type Code	No	Enter the student type code for the application and recruiting records you want to include in the report.	Student Type Code Validation Form (STVSTYP)
Subtotal by Campus	No	Enter Y to sort by term/level/campus or N to sort by term and level only.	Y - Term/level/campus N - Term/level

Rating Audit Report (SARDCBT)

This process is used to view applications that have been updated on the Admissions Decision and Rating Batch Entry Form (SAADCBT) for a specific date or dates.

Parameter Name	Required?	Description	Values
Term Code	No	Enter the term of the applications that have been given ratings or decisions that you would like to review.	Term Code Validation Form (STVTERM)
Decision Date From	No	Enter the decision date (beginning of range) from which you want to see records with updated decision codes.	
Decision Date To	No	Enter the decision date (end of range) by which you want to see records with updated decision codes.	

Parameter Name	Required?	Description	Values
Decision Code	No	Enter the decision code for applications which have been updated on the Admissions Decision and Rating Batch Entry Form (SAADCBT).	Admission Application Decision Code Validation Form (STVAPDC)
Level Code	No	Enter the level code for applications which have been updated on Admissions Decision and Rating Batch Entry Form (SAADCBT).	Level Code Validation Form (STVLEVL)
Campus Code	No	Enter the campus code for applications which have been updated on Admissions Decision and Rating Batch Entry Form (SAADCBT).	Campus Code Validation Form (STVCAMP)
Degree Code	No	Enter the degree code for applications which have been updated on Admissions Decision and Rating Batch Entry Form (SAADCBT).	Degree Code Validation Form (STVDEGC)
Program Code	No	Enter the program code for applications which have been updated on Admissions Decision and Rating Batch Entry Form (SAADCBT).	Program Definition Rules Form (SMAPRLE)
Major Code	No	Enter the major code for applications which have been updated on Admissions Decision and Rating Batch Entry Form (SAADCBT).	Major, Minor, Concentration Code Form (STVMAJR)

Administrator Assignments Process (SORAINF)

This process allows institutions to use the rules defined on the Administrator Role Rules Form (SOAADAS) to assign administrators to recruit and applicant records.

The process populates the SORAINF table. This process also runs when you select Assign on the Assigned Administrators window on the Recruit Prospect Information Form (SRARECR), the Quick Recruit Form (SRAQUIK), the Quick Entry Form (SAAQUIK), and the Admissions Application Form (SAAADMS).

Parameter Name	Required?	Description	Values
Term Code	Yes	Enter the term code of the assignment.	Term Code Validation Form (STVTERM)
Module	Yes	Enter the module for the assignment and selection, values are A (Admissions) or R (Recruiting).	A - Admissions R - Recruiting
Update/Report Indicator	Yes	Enter U to update the database, R to update and produce a report, or A to produce an audit report. U only updates the database. It does not produce a report.	U - Update database R - Report and update database A - Audit report
Delete Existing Assignments	Yes	Enter Y to indicate that all existing assignments are to be deleted or N to not delete existing assignments.	Y - Delete assignments N - Do not delete assignments
Print Indicator	No	Enter ALL to print all assignments or TERM to print an assignment for a term and module.	ALL - Print all assignments TERM - Print all assignments for term and module
Application Code	No	Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered.	Application Inquiry Form (GLIAPPL)

Parameter Name	Required?	Description	Values
		The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.	
Selection Identifier	No	Enter the code that identifies the population with which you want to work. The selection identifier must be defined on the Population Selection Inquiry Form (GLISLCT). All or none of the population selection parameters must be entered.	Population Selection Inquiry Form (GLISLCT)
Creator ID	No	Enter the user ID of the person creating the sub-population rules. The creator ID must have been specified when defining the selection identifier. All or none of the population selection parameters must be entered.	
User ID	No	Enter the user ID for the population selection. This will match the Creator ID and is the Banner login user ID. All or none of the population selection parameters must be entered.	

Electronic App Purge Process (SARETPG)

This process is used to purge data from the electronic application holding tables by date range, application type, source, term, and process indicator.

Parameter Name	Required?	Description	Values
Application Source	No	Enter the application source code for the electronic applications, or leave blank for all.	EDI Application Source Code Validation Form (STVAPLS)
Application Type	No	Enter the application type code for the electronic applications, or leave blank for all.	Application Type Code Validation Form (STVWAPP)
Term Code	No	Enter the term code for the electronic applications, or leave blank for all.	Term Code Validation Form (STVTERM)
Start Date	No	Enter the start date for when the applications were created in format DD-MON-YYYY.	
End Date	No	Enter the end date for when the applications were created in format DD-MON-YYYY.	
Process Indicator	No	To indicate which applications to select, enter P for Processed, E for Errors, V for Verified, or N for Not Processed, or leave Null for all. The default is Null .	P - Processed E - Errors V - Verified N - Not Processed Null - All
Print Detail or Print Summary	Yes	Enter D to print detail information or S to print summary information. The default is D . If D is entered, the applicant's ID, name, source, application type, term, curriculum, date created, date loaded into production,	D - Detail S - Summary

Parameter Name	Required?	Description	Values
		and Banner ID will be printed. If S is entered, summary information will be printed.	
Audit or Update	Yes	Enter A to produce an audit report or U to update the database.	A - Audit mode U - Update mode

Elec App Verify/Load Process (SARETMT)

This process matches, verifies, and loads electronic applications to Banner production tables based on the matching rules specified by the matching source code assigned to the interface code on STVINFC. The process performs the test score equivalency look-up and then stores the equivalent test scores if applicable.

This process has three report sections. The first two sections are optional and collect and print the following: successfully verified or loaded applications or both, applications with verification or load errors, and detail or summary information. The third section is the control page.

Processing Notes

The Interface Code w/Match Rules parameter provides the values for the matching algorithm, which determines if the record status is either New, Matched, Suspense, or Error. The matching needs to be done only for new applicants.

If the person is not matched to a Banner record, a new SPRIDEN row will be created for the person with either a generated ID or the SSN, the SABSTUD row will be created with a new pidm value, and the Person Status (Indicator) will be updated to Y. If the person matches a Banner record, the SABSTUD row will be created with the Banner pidm value, and the Person Status (Indicator) will be updated to Y. If the person falls into the suspense group, the Person Status (Indicator) will be updated to S. Applications must have a Y in the Person Status (Indicator) before they can be pushed into Banner production.

Interface Code w/Match Rules parameter

If the person is not matched to a Banner record

- a new SPRIDEN row will be created for the person with either a generated ID or the SSN
- the SABSTUD row will be created with a new pidm value

Interface Code w/Match Rules parameter

- the Person Status (Indicator) will be updated to Y

If the person matches a Banner record

- the SABSTUD row will be created with the Banner pidm value
- the Person Status (Indicator) will be updated to Y

If the person falls into the suspense group

the Person Status (Indicator) will be updated to S.

Applications must have a Y in the Person Status (Indicator) before they can be pushed into Banner production.

The Previously Applied and Previously Attended elements appear in the Name section of the Web data entry pages. Assuming these elements are added to the Name section using SAAWAPP, if the student is in suspense status, and they state that they have never attended or submitted an application, the person status will be changed from Suspense to New.

If the electronic applicant read in the main select has already been through the match phase and they have a SPRIDEN record, the match step will be bypassed. This may happen in the case of applicants who are initially put into the match-suspense state. The user needs to resolve the suspense issue using SAAEAPS. They have the option of completing the verification process online after resolving the match issues and accepting the person status or re-running SARETMT.

The electronic applicant may also have a SPRIDEN record if they have been identified as an existing student at the onset of the web application process. The Web application packages already insert the PIDM in the electronic application holding tables. In this case the matching steps will also be bypassed.

If the Override App. Status Ind. parameter is set to N, then this step must be done manually on SAAEAPS, if there are any application status rules defined on STVASTA. If there are no application status rules, the applicant's application status will automatically be set to Y.

If the Override App. Status Ind. parameter is set to Y, the applicant's Application Status (Indicator) will automatically be set to Y. The Application Status (Indicator) must be Y before the application is pushed into Banner production.

After the electronic application has been matched or determined to be new, the verification package is executed. This is the same processing as that which occurs in SAAEAPS. The verification rules follow the procedures and routines entered on SAAECRL for a given application type. After the verification process has been completed successfully, the Process (Indicator) on SAAEAPS is set to V for Verified. Applications must have a V in the Process (Indicator) field before they can be pushed into Banner production.

The last task is to load the application into Banner.

To achieve this, the following must be ensured:

- the application must be completed
- the application must have an accepted status
- the manual person and application verification Completion Indicators must both be Y
- the Process (Indicator) must be V

After the application is loaded, the Process (Indicator) which displays on SAAEAPS will be updated to the value P for application pushed.

Parameter Name	Required?	Description	Values
Interface Code w/ Match Rules	Yes	Enter the interface code associated with the matching rules on GORCMRL to be used in matching the application to Banner.	Interface Validation Form (STVINFC)
Application Source	No	Enter the application source code for the electronic applications, or enter % for all.	EDI Application Source Code Validation Form (STVAPLS)
Application Type	No	Enter the application type code for the electronic applications, or enter % for all.	Application Type Code Validation Form (STVWAPP)
Start Date Range	No	Enter the start date for when the applications were created in format DD-MON-YYYY.	
End Date Range	No	Enter the end date for when the applications were created in format DD-MON-YYYY.	
Term Code	No	Enter the term code for the electronic applications, or enter % for all.	Term Code Validation Form (STVTERM)
Override App. Status Ind.	Yes	<p>Enter Y to override the application status indicator</p> <p>Enter N to not override the indicator.</p> <p>The default is Y.</p>	<p>Y - Override status</p> <p>N - Do not override</p>

Parameter Name	Required?	Description	Values
Override App. Accept Ind.	Yes	Enter Y to override the application accept indicator or N to not override the indicator. The default is Y .	Y - Override accept N - Do not override
Use Generated ID, SSN, or Web ID	Yes	Enter G to use the Generated ID, S to use the SSN, or E to use the Web ID for the application being matched, verified, and pushed. The default is G .	G - Generated ID S - SSN E - Web ID
Print Detail/Summary or Errors	Yes	Enter D for Print Detail, E for Errors, B for Both, or S for Summary. The default is D . If D is entered, the electronic application ID, Banner ID, name, application source and type, term, match status, and curriculum will be printed. If E is entered, the electronic application ID, Banner ID, name, application source and type, term, match status, and the process indicator error message will be printed. If S is entered, summary information will be printed.	D - Detail E - Errors B - Both S - Summary
Audit or Update	Yes	Enter A to produce an audit report or U to update the database.	A - Audit mode U - Update mode
Create Recruit Records Y or N	Yes	Enter Y to call the sakmods.p_create_record	Y - Create recruit record

Parameter Name	Required?	Description	Values
		package after the application is pushed to create a corresponding recruit record for the applicant. Enter N to not create a corresponding recruit record. The default is N.	N - Do not create recruit record
Source Code for Recruit Record	No	Enter the SBGI source code to be inserted in the newly created recruit record. Valid values come from STVSBGI, and the SBGI source code selected will be inserted in the recruit record. The value entered into this field will be inserted in the <code>SRRRSRC_SBGI_CODE</code> field for the recruit record.	Source/Background Institution Code Validation Form (STVSBGI)

TS 189 Upload to Banner (SAR189U)

This process is used to receive an electronic (EDI) admissions application in SPEEDE (Standardization of Post-Secondary Education Electronic Data Exchange) format and to automate the entry of the admissions application data into the Banner Admissions module.

Parameter Name	Required?	Description	Values
Input File	Yes	Enter the input directory path and file name.	
Test Flag	No	Enter Y to run and print the debug messages. Enter N to not run or print the debug messages.	Y - Run debugging N - Do not run debugging
Application Type	No	Enter the application type code for the EDI applications.	Application Type Code Validation Form (STWAPP)

Parameter Name	Required?	Description	Values
		If the application type is entered here, the value read from the SAAERUL rule will not be used. (group of ADMS, label of EDIWAPPCODE)	
Term Code	No	Enter the term code for the EDI applications.	Term Code Validation Form (STVTERM)

Student Email Process (SOREMAL)

This process is used for sending a mass mailing as an email letter using population selection on IDs for individuals with existing Banner records.

The process reads the population selected and requires the people have a SPRIDEN row and an email address defined on GOAEMAL. This process also requires the person have an email letter code on GURMAIL with a blank print date. If the letter does not exist for the person in GURMAIL or has already been printed, an error message will print on the report, and no email will be sent. If the letter does exist on GURMAIL, the process updates the date printed and the origin code to E on the appropriate GURMAIL record for each person.

This process reports the outcome of all records selected. This includes all persons in the population selection who do not have an email address. No email can be sent to these individuals, and a paper letter will need to be sent separately. The report also includes the people who do not have the letter recorded on GURMAIL or for whom the letter exists but has already been printed. This process does not report the emails returned because of email addresses that are not valid. That information will be returned to the in box of the From email address.

The From Email Address will default to jobsub if the process is run from job submission and the From Email Address parameter is left blank or the operating system is VMS, or will default to the user ID of the person running the process from the operating system prompt. Use the FROM Email Address parameter to indicate a from address other than jobsub or an Oracle ID.

This process requires that email can be sent from the server where the process is run. It is suggested for mass email mailings that the same letter be constructed using traditional letter generation procedures. The letter generation process should run directly after the email letter processing to pick up all people in the population selection who have a null print date (for example, they didn't have an email address).

This process requires that the letter be defined on SOAELTR and have a module type of A for Admissions, R for Recruiting, or S for General Student. The module type is defined for the letter on SOAELTL.

This process has the option of being run in Audit Mode. If the process is submitted with the Print to Log parameter set to `A`, the email messages will be printed to the log file and not sent, and the print date will not be updated on the GURMAIL row.

If the initials column is filled in on the GURMAIL row for the student, the name and email address for the initials will be printed at the end of the email letter. The name and email are expanded from the STVINIT table.

The email letter itself is written to a disk file in ASCII format. The available formatting on SOAELTR includes a new line and new paragraph. If a row in the SOAELTR has a new line format, and a data column which expands to blanks and no text, the blank line will not be printed. The horizontal rule format option is not available for the ASCII email letter. This is available for the Web Admissions Signature Page.

Note: This process uses the sendmail command on UNIX and VMS platforms.

The following errors may be encountered when using the `sokemal.p_sendmail` package with the SOKEMAL procedure, both of which use the Oracle API `UTL_SMTP`.

- `ORA-20001: 421 Service not available`
This indicates that the mailhost entered is not correct. Check with the system administrator for assistance in obtaining the correct mailhost name.
- `ORA-20002: 550 5.1.1 mailto:jdoe@xxx.com ... User unknown`
This indicates that the email address being sent is not valid. The email processes (SAREMAL, SOREMAL, and SRREMAL) will not stop running. The error will print in the detail on the report output.
- `ORA-29540: class oracle/plsql/net/TCPConnection does not exist`
This indicates that the correct Java classes are not installed. Refer to the third party documentation Oracle8i Supplied PL/SQL Packages Reference Release 2 (8.1.6) (Part# A76936-01), Chapter 65, for more information.

Parameter Name	Required?	Description	Values
Email Letter Code	Yes	Enter the email letter code defined for the recruit/applicant/student population email letter.	HTML Letter Rules Form (SOAELTL)
Student ID	No	Enter the student's ID when you are running the process for a single ID.	
Application Code	No	Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection	Application Inquiry Form (GLIAPPL)

Parameter Name	Required?	Description	Values
		parameters must be entered.	
		The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.	
Selection Identifier	No	Enter the code that identifies the population with which you want to work. The selection identifier must be defined on the Population Selection Inquiry Form (GLISLCT). All or none of the population selection parameters must be entered.	Population Selection Inquiry Form (GLISLCT)
Creator ID	No	Enter the user ID of the person creating the sub-population rules. The creator ID must have been specified when defining the selection identifier. All or none of the population selection parameters must be entered.	
User ID	No	Enter the user ID for the population selection. This will match the creator ID and is the Banner login user ID. All or none of the population selection parameters must be entered.	

Parameter Name	Required?	Description	Values
Term Code	No	Enter the term code for the student records to be included in the letter processing.	Term Code Validation Form (STVTERM)
Audit/Update Mode	Yes	Enter A to print the email letter to a log file and not send it. Enter U to send the email letter to the student and update GURMAIL. The default is U .	A - Print to log U - Send email
Email Subject Text	No	Enter the subject text for the email. If left blank, the subject of the email will also be blank.	
FROM Email Address	Yes	Enter the from email address for the email letter with the user ID and host (that is, mailto:jdoe@college.edu). The default address is the one for the ID that is running the process. The email address is not validated by the TCP connection. You can enter an email address that is not valid, and the email will still be sent. This parameter is required for use with the Oracle Mail API.	
Email Sender's Name	No	Enter text to show the name of the sender and the email address to personalize the email. For example, enter "John Doe"< mailto:jdoe@college.edu > as the sender instead of	

Parameter Name	Required?	Description	Values
		mailto:jdoe@college.edu . This parameter is used with the FROM Email Address parameter.	
Mail Host	Yes	Enter the mail host from which the email will be sent (that is, mailhost.xxx.edu). This information is available from the system administrator and is the name of the mail TCP Connection.	

Batch Email for Elec. Apps. Process (SAREMAL)

This process is used for sending out a mass mailing as an email letter to individuals who have started or completed a Web application.

This process selects the processing population from the Electronic Applicant View (SAVEAPS). For each electronic applicant processed, an email will be created based on the email letter defined on SOAELTR. This process requires that the letter defined on SOAELTR have a module type of E. The module type is defined for the letter on SOAELTL.

This process lists all electronic applicants selected. If the electronic applicant does not have an email address, a missing email address error message is printed. No email can be sent to these individuals, and a paper letter will need to be sent. This process does not report the emails returned due to email addresses that are not valid. That information will be returned to the inbox of the From email address which is the ID that processes the job through Banner job submission.

The From Email Address will default to jobsub if the process is run from job submission and the From Email Address parameter is left blank or the operating system is VMS, or will default to the userid of the person running the process from the operating system prompt. Use the FROM Email Address parameter to indicate a from address other than jobsub or an Oracle ID.

This process requires that email can be sent from the server where the process is run. This process has the option of testing the email process. If the process is submitted with the Print to Log parameter set to L, the email messages will be printed to the log file and not sent.

The email letter itself is written to a disk file in ASCII format. The available formatting on SOAELTR includes a new line and new paragraph. If a row in SOAELTR has a new line format, and a data column which expands to blanks, and no text, the blank line will not be printed. The horizontal rule format option is not available for the ASCII email letter. This is available for the Web Admissions Signature Page.

Note: This process uses the sendmail command on UNIX and VMS platforms.

The following errors may be encountered when using the `sokemal.p_sendmail` package with the SOKEMAL procedure, both of which use the Oracle API `UTL_SMTP`.

- `ORA-20001: 421 Service not available`
This indicates that the mailhost entered is not correct. Check with the system administrator for assistance in obtaining the correct mailhost name.
- `ORA-20002: 550 5.1.1. mailto:jdoo@xxx.com ... User unknown`
This indicates that the email address being sent is not valid. The email processes (SAREMAL, SOREMAL, and SRREMAL) will not stop running. The error will print in the detail on the report output.
- `ORA-29540: class oracle/plsql/net/TCPConnection does not exist`
This indicates that the correct Java classes are not installed. Refer to the third party documentation Oracle8i Supplied PL/SQL Packages Reference Release 2 (8.1.6) (Part# A76936-01), Chapter 65, for more information.

Parameter Name	Required?	Description	Values
Email Letter Code	Yes	Enter the email letter code defined for the electronic applicant email letter.	HTML Letter Rules Form (SOAELTL)
Electronic Applicant ID	No	Enter the ID of the electronic applicant when you are running the process for a single ID.	
Term Code	No	Enter the term code for the electronic applicant records to be included in the email processing.	Term Code Validation Form (STVTERM)
App Create Start Date Range	Yes	Enter the start date when the applications were created in DD-MON-YYYY format.	
App Create End Date Range	Yes	Enter the end date when applications were created in DD-MON-YYYY format.	
Process Indicator	No	To indicate which applications to select, enter <code>P</code> for Processed, <code>E</code> for Errors, <code>V</code> for Verified, or <code>N</code> for Not Processed, or leave <code>Null</code> for all. The default is <code>Null</code> .	P - Processed E - Errors V - Verified N - Not Processed

Parameter Name	Required?	Description	Values
			Null - All
Application Type	No	Enter the application type code for the electronic applications, or leave blank for all.	Application Type Code Validation Form (STVWAPP)
Application Source	No	Enter the application source code for the electronic applications, or leave blank for all.	EDI Application Source Code Validation Form (STVAPLS)
Print Email to Log (L); Send (S)	Yes	Enter L to print the email to a log file and not send it. Enter S to send the email to the student. The default is S .	L - Print to log S - Send email
Email Subject Text	No	Enter the subject text for the email.	
FROM Email Address	Yes	Enter the from email address for the email letter with the user ID and host (that is, mailto:jdoe@college.edu). The default address is the one for the ID that is running the process. The email address is not validated by the TCP connection. You can enter an email address that is not valid, and the email will still be sent. This parameter is required for use with the Oracle Mail API.	
Email Sender's Name	No	Enter text to show the name of the sender and the email address to personalize the email. For example, enter "John	

Parameter Name	Required?	Description	Values
		Doe" <mailto:jdoe@college.edu> as the sender instead of mailto:jdoe@college.edu. This parameter is used with the FROM Email Address parameter.	
Mail Host	Yes	Enter the mail host from which the email will be sent (that is, mailhost.xxx.edu). This information is available from the system administrator and is the name of the mail TCP Connection.	

Admission Rating Calculation Report (SARRATE)

This process/report is used to calculate the admissions rating for an ID or population.

This report uses the rules that have been defined by the institution on the Admissions Rating Formula Definition Form (SAARRDF). Either a population selection, an ID, or multiple IDs must be entered. When the Recalculate Existing Rating parameter is set to Y , all existing ratings are updated if the new rating calculated by SARRATE is higher than the existing rating.

Institutions who choose to use the Administrator Rating Type Rules block of the Administrator Rating Type Rules Form (SAARRCT) must run SARRATE with the Recalculate Existing Rating parameter set to Y at some point in the processing cycle. Otherwise the default rating records that have a rating set to zero will never be updated.

Parameter Name	Required?	Description	Values
Term	Yes	Enter the term code which matches the formula defined on SAARRDF that should be used by SARRATE.	Term Code Validation Form (STVTERM)
Recalculate Existing Ratings	Yes	Enter Y to recalculate existing ratings or N to not recalculate existing ratings. The default is N .	Y - Recalculate existing ratings N - Do not recalculate existing ratings

Parameter Name	Required?	Description	Values
Applicant ID	No	Enter the ID (or IDs) of the applicant(s) whose rating is to be calculated	
Selection Identifier	No	Enter the code that identifies the population with which you want to work. The selection identifier must be defined on the Population Selection Definition Rules Form (GLRSLCT). All or none of the population selection parameters must be entered.	Population Selection Inquiry Form (GLISLCT)
Application Code	No	Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered. The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.	Application Inquiry Form (GLIAPPL)
Creator ID	No	Enter the user ID of the person who created the population rules. All or none of the population selection parameters must be entered.	
Administrator ID	Yes	Enter the ID of the administrator who is to be associated with the calculated rating.	

Parameter Name	Required?	Description	Values
Rating Type	Yes	Enter the rating type code which matches the rating type of the formula defined on SAARRDF that is to be calculated.	Admissions Rating Type Validation Form (STVRATP)
Role for Administrator ID	Yes	Enter the role code to be stored with the Administrator ID for the calculated rating.	Administrative Role Code Validation Form (STVRADM)
Application Status	Yes	Enter the application status code that indicates which population of applications should be considered for a rating.	Admission Application Status Code Validation Form (STVAPST)
App Status Begin Date	Yes	Enter the beginning date for the application status in MON-DD_YYYY format.	
App Status End Date	Yes	Enter the ending date for the application status in MON-DD_YYYY format.	
Valid Test Source for Formula	Yes	Enter the test source code to be used in determining if a test score equivalency exists on SOATEQU. The default is <code>TAPE</code> . When running, the SARRATE process will use test scores with any of the data load sources identified in this parameter. Multiple values may be entered. Using multiple values allows the process to select the highest test score (having a defined source code) associated with a	Admission Test Score Source Code Validation Form (STVTSRC)

Parameter Name	Required?	Description	Values
		factor code defined in a formula.	
Run Mode	Yes	Enter A for Audit mode to print a report without updating the database. Enter U for Update mode to update the database.	A - Audit mode U - Update mode
Report Type	Yes	Enter S to produce a control report that lists the number of records processed and a summary of the entered parameters. Enter D to produce a detailed report.	S - Summary of records and parameters D - Detail of fields on report

Electronic Application Report (SARETBL)

This report is used to view information about a student's electronic admissions application. The report is a companion to the Electronic Application Submitted Form (SAAETBL). There is no control page for this report.

This is an Oracle report. It is run through job submission on GJAPCTL.

Parameter Name	Required?	Description	Values
Application Source	No	Enter the source of the admissions application such as EDI or WEB . While this parameter is not required, either the Application Source, Add Date, or Web ID parameter must be entered for the report to produce output.	EDI Application Source Code Validation Form (STVAPLS)
Add Date	No	Enter the date in DD-MON-YYYY format that the application was completed. While this parameter is not required, either the	

Parameter Name	Required?	Description	Values
		Application Source, Add Date, or Web ID parameter must be entered for the report to produce output.	
Web ID	No	Enter the Web ID of the student for which you want to see electronic application information. While this parameter is not required, either the Application Source, Add Date, or Web ID parameter must be entered for the report to produce output.	
Destination Format	Yes	Use the list of values to select the format of the report output. The default format is PDF.	DELIMITED DELIMITED DATA HTML HTMLCSS POSTSCRIPT (This format is not currently supported.) PRINTER DESTINATION (This format is not currently supported.) RTF XML
Destination Type	Yes	Use the list of values to select CACHE, FILE, MAIL, or PRINTER, to indicate where the report output should be directed.	CACHE - Display report on screen FILE - Save report to a file MAIL - Send report by email

Parameter Name	Required?	Description	Values
		<p>You may use <code>CACHE</code> to display the output, and then you can print the report.</p> <p>The default is <code>CACHE</code>.</p>	<code>PRINTER</code> - Print report
Destination Name	No	<p>Enter the name of the destination where the output type selected above should be directed. The destination name can be 30 characters in length.</p> <p>For example:</p> <p><code>FILE</code> - Enter a valid drive-folder-filename (such as <code>f:\share\myfile.pdf</code>). Due to the potentially sensitive nature of report output information, you should send output to a file where only the user has read access.</p> <p><code>MAIL</code> - Enter a valid email address (such as mailto:jdoe@aol.com). Enter multiple addresses with commas as separators.</p> <p><code>PRINTER</code> - Enter a valid printer name. If you selected <code>PRINTER</code> in the Destination Type parameter, and the value is left blank in the Destination Name parameter, the default report server printer will be used.</p>	
Execution Mode	Yes	<p>Enter the execution mode for the report as <code>RUNTIME</code> (from the form) or <code>BATCH</code> (from job submission).</p> <p>The default is <code>RUNTIME</code>.</p>	<p><code>RUNTIME</code> - Run from the form</p> <p><code>BATCH</code> - Run from job submission</p>
Communication Mode	Yes	<p>Enter the communication mode for synchronous (<code>SYNC</code>) or asynchronous (<code>ASYNC</code>).</p>	<p><code>SYNC</code> - Wait on Banner form for report results</p> <p><code>ASYNC</code> - Run report behind the scenes</p>

Parameter Name	Required?	Description	Values
		Synchronous specifies that control is returned to the calling form after the report has completed its processing.	
		Asynchronous specifies that control is returned to the calling form immediately, even if the report has not completed its processing.	
		The default is SYNC.	
Parameter Form	Yes	Enter YES to display the Oracle Report Parameters Form or NO to not display the Oracle Report Parameters Form.	NO - Do not display Report Parameters Form YES - Display Report Parameters Form
		The default is NO.	
Show Report Value Window	Yes	Enter YES to display the Report Value Window or NO to not display the Report Value Window.	NO - Do not display Report Value Window YES - Display Report Value Window
		This parameter has no impact on job submission.	
		The default is NO.	

Learner Curriculum Conversion Process (SOPLCCV)

This process is used to read the input population and run the curriculum conversion process. You must enter a valid ID or create a population selection to run this process.

The detailed output indicates the ID and name of each Banner Student person whose curriculum data has been converted, in addition to how many records within each module have been converted. In addition, the report indicates how many Banner Student IDs have been processed in total. The summary output displays the totals.

Parameter Name	Required?	Description	Values
Student Learner Module	No	Enter the student learner module code for the conversion process.	Learner Module Validation Form (STVLMOD)
Term	No	Enter the term code for which records are to be processed.	Term Code Validation Form (STVTERM)
Learner ID	No	<p>Enter the ID or IDs for the student(s) to be processed.</p> <p>Enter an ID number or enter % to select all SPRIDEN IDs where a recruiting, admissions, learner, or outcome record exists.</p> <p>If you enter a module code in the Student Learner Module parameter, the process will check for records only in that module.</p>	
Application Code	No	<p>Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered.</p> <p>The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.</p>	Application Inquiry Form (GLIAPPL)
Selection Identifier	No	Enter the code that identifies the population with which	Population Selection Inquiry Form (GLISLCT)

Parameter Name	Required?	Description	Values
		you want to work. The selection identifier must be defined on the Population Selection Definition Rules Form (GLRSLCT). All or none of the population selection parameters must be entered.	
Creator ID	No	Enter the user ID of the person who created the population rules. All or none of the population selection parameters must be entered.	
User ID	No	Enter the user ID for the population selection. This is the ID of the user who selected the population of people. This may or may not be the same as the Creator ID. All or none of the population selection parameters must be entered.	
Rerun Conversion Indicator	Yes	Enter Y to delete and rebuild curriculum records, or enter N to leave the records as they are. The default is N .	Y - Delete and rebuild records N - Do not delete and rebuild records
Report Type	No	Enter D to produce a detailed report or S to produce a summary report. The default is S .	D - Detail report S - Summary report
Run Mode	Yes	Enter A to run in Audit mode or U to run in Update mode and update the database records. The default is A .	A - Audit mode U - Update mode

Learner Curriculum Purge Process (SOPLCPG)

This process is used to purge SORLCUR rows or SORLFOS rows or both for curriculum records from Recruiting, Admissions, General Student (Learner), and Academic History (Outcome).

This process calls the `sb_curriculum.p_delete` API which in turn calls the `sb_fieldofstudy.p_delete` API to delete all selected curriculum and fields of study records. This process is run for an ID or a population selection, by term or learner module or both, and can be run in Update or Audit Mode.

Because users may not want to maintain inactive and non-current curriculum records on a student, they can use SOPLCPG to purge inactive and non-current student curricula. This process deletes an SORLCUR row and its associated SORLFOS row(s). Non-current curriculum rows are defined as rows that have a value of N in the Current field in the Curriculum or Field of Study blocks. The value that populates the field is located in the `SOVLCUR_CURRENT_IND` and `SOVLFOS_CURRENT_IND` view fields.

The SOPLCPG process ensures that if a curriculum record (SORLCUR) is removed, all related field of study rows (SORLFOS) are also removed. This process only purges curriculum rows that are non-current. Field of study rows are only purged in association with their respective curriculum record. Therefore, if a curriculum record is current and has an associated SORLFOS row that is non-current and inactive, the SORLFOS row will not be purged. Also, when a `LEARNER` curriculum record that is targeted to be purged is non-current for the processing term and is current in a different term, it will not be purged.

The process can be used to archive curriculum records to curriculum and field of study history tables (SORHCUR and SORHFOS). This provides historical data for reference, even after the records have been purged from the main curriculum and field of study tables.

The process checks if the curriculum record has an associated graduation application. The curriculum record will not be deleted if the graduation application exists, the module code for the record is `LEARNER`, and the record is not the only curriculum record that is attached to the graduation application.

Parameter Name	Required?	Description	Values
Learner Module	No	Enter the student learner module code for the conversion process. The valid values for this parameter are:	Learner Module Validation Form (STVLMOD)
		<ul style="list-style-type: none"> • ADMISSIONS • RECRUIT • LEARNER • OUTCOME 	
		If this parameter is left blank, all curriculum	

Parameter Name	Required?	Description	Values
		(SORLCUR) and field of study (SORLFOS) records for these modules are examined for the population selection or individual IDs (SPRIDEN) or both.	
Term	No	Enter the term code for which records are to be processed.	Term Code Validation Form (STVTERM)
		If this parameter is left blank, the report will use the highest SGBSTDN record for the Learner module to determine which curriculum record is current.	
Learner ID	No	Enter the ID or IDs for the student(s) to be processed.	
Application Code	No	Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered.	Application Inquiry Form (GLIAPPL)
		The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.	
Selection Identifier	No	Enter the code that identifies the population with which you want to work. The	Population Selection Inquiry Form (GLISLCT)

Parameter Name	Required?	Description	Values
		selection identifier must be defined on the Population Selection Definition Rules Form (GLRSLCT). All or none of the population selection parameters must be entered.	
Creator ID	No	Enter the user ID of the person who created the population rules. All or none of the population selection parameters must be entered.	
User ID	No	Enter the user ID for the population selection. This is the ID of the user who selected the population of people. This may or may not be the same as the Creator ID. All or none of the population selection parameters must be entered.	
Run Mode	Yes	Enter A to run in Audit mode or U to run in Update mode and update the database records. The default is A .	A - Audit mode U - Update mode
Report Type	Yes	Enter D to print a detail report or S to print a summary report. The default is D . The detail report lists each ID and the associated curriculum detail.	D - Detail report S - Summary report
Archive History	No	Enter Y to write all purged data to the curriculum and field of study history tables (SORHCUR and SORHFOS) for archiving or N to not	Y - Archive N - Do not archive

Parameter Name	Required?	Description	Values
		archive the data. Y is the default.	

Non-Destructive Curric Update Report (SORLCHG)

This report is used to show non-destructive updates made to curriculum or field of study records or both.

This report is run for an ID, all IDs, or a population selection, by term or learner module or both, by start and end dates, by curriculum status or curriculum activity status or both, and by searches on SORLCUR, SORLFOS or both.

A non-destructive update is used in the curriculum rows to maintain a history of all changes to a learner's curriculum, as no updates are allowed to existing curriculum and field of study records. The process used to update existing curriculum information is to duplicate the existing record, and then update the newly created record with the appropriate changes (i.e., to inactivate the record and indicate why it was inactivated). This report may be used to track changes made in curriculum, attempt to establish trends, and determine curriculum retention. The process selects SORLFOS rows independently of the associated SORLCUR rows.

Users are allowed to delete curriculum and field of study records. Deleted records are not considered non-destructive and will not be displayed on the report.

The system will determine if a record has a non-destructive update using the following criteria:

- If a row is non-current, the `SOVLCUR_CURRENT_IND` or the `SOVLFOS_CURRENT_IND` or both fields are set to N.
or
- If a row has a curriculum activity status of type `INACTIVE` (the `SOBCACT_ACTIVE_IND` is set to N).

A row can be inactive and still be current. Conversely, a row can be non-current and still be active.

The report sort order is based on the following criteria:

- Records are sorted by last name, first name, middle name, and Banner Student ID (in ascending order).
- Within each returned ID, the curriculum non-destructive updates are sorted by module (Recruiting, Admissions, Learner, Outcome), term code (in descending order), key sequence number (in ascending order), and then by curriculum sequence number (in descending order).
- The SORLFOS rows are sorted by type (major first, minor second, concentration third, user-defined SORLFOS types fourth (in alpha ascending order)), priority (in ascending order), and sequence number (in descending order).

Parameter Name	Required?	Description	Values
Learner ID	No	Enter the ID or IDs for the student(s) to be processed, or enter % for all.	
Application Code	No	Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered. The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.	Application Inquiry Form (GLIAPPL)
Selection Identifier	No	Enter the code that identifies the population with which you want to work. The selection identifier must be defined on the Population Selection Definition Rules Form (GLRSLCT). All or none of the population selection parameters must be entered.	Population Selection Inquiry Form (GLISLCT)
Creator ID	No	Enter the user ID of the person who created the population rules. All or none of the population selection parameters must be entered.	

Parameter Name	Required?	Description	Values
User ID	No	Enter the user ID for the population selection. This is the ID of the user who selected the population of people. This may or may not be the same as the Creator ID. All or none of the population selection parameters must be entered.	
Learner Module	No	Enter the student learner module code for the conversion process.	Learner Module Validation Form (STVLMOD)
Term Code	No	Enter the term code for which records are to be processed. You cannot enter multiple term codes. If this parameter is left blank, the report will use the highest SGBSTDN record for the Learner module to determine which curriculum record is current. This parameter retrieves records with non-destructive updates for that term. It does not retrieve non-current records from SORLCUR and SORLFOS that match the entered term code.	Term Code Validation Form (STVTERM)
Start Date	No	Enter the earliest date for which non-destructive updates should be retrieved. If this parameter is left	

Parameter Name	Required?	Description	Values
		blank, all dates are included.	
End Date	No	Enter the latest date for which non-destructive updates should be retrieved. If this parameter is left blank, all dates are included	
CSTS Code	No	Enter the curriculum status to be used in searching for non-destructive updates. This parameter only applies to field of study rows. This parameter should only be used with a Report Type parameter setting of F. The Report Type parameter setting of A displays curriculum and field of study non-destructive updates. The curriculum non-destructive updates are not selected based on the value in the CSTS Code parameter.	Curriculum Status Validation Form (STVCSTS)
CACT Code	No	Enter the curriculum activity status to be used in searching for non-destructive updates.	Curriculum Activity Status Validation Form (STVCACT)
Report Type	Yes	Enter A to run the search against SORLCUR and SORLFOS, L to run the search against SORLCUR only, or F to run the search against SORLFOS only. The default is A.	A - SORLCUR and SORLFOS L - SORLCUR only F - SORLFOS only

Process Mass Entry Report (SORMEBP)

This report is used to execute the mass entry updates that have been held for job submission processing using the Results window of a mass entry form.

When updates are held for batch processing, records are written to the mass entry audit table (SORMAUD and SOBMAUD) without update results. A unique system generated batch ID is generated by the mass entry form to identify the job name for later processing.

This report processes the mass entry updates based on the mass entry form name, ID of the user who initiated the updates, the date and time the records were saved, the batch process ID, and whether completion dates exist. Output is listed in alphabetical order and can show summary, detail, or totals information.

This report can be run in Audit or Update Mode. When run in Audit Mode, the update results and associated result messages are not shown on the report output. When run in Update Mode, updates are made to the parent forms of the mass entry forms, and the SORMAUD table is updated with the ID of the user who ran the report, the date, the results (successful updates, failed updates, partial updates, no updates), and the setting of the Process Indicator on SOAMAUD.

This report is also used by Holds by Study Path at Registration to implement mass entry updates that have been held at the registration level. Registration Mass Entry (SFAMREG) page uses this process to hold students for job submission.

Below are examples of how partially updated, successfully updated and failure counts are impacted as a result of running job submission for Holds Study Path at Registration.

Example 1: When a single CRN associated to a study path on hold is chosen to drop.

In this example, if the number of students selected for update is 1, then the count of Successful update is 0, Partial update is 0, Number of no updates is 0 and Failed Update is 1.

Example 2: When a single CRN associated to a study path not on hold is chosen to drop.

In this example, if the number of students selected for update is 1, then the count of Successful update is 1, Partial update is 0, Number of no updates is 0 and Failed Update is 0.

Example 3: When all the CRNs are chosen to drop and an associated study path is on hold.

In this example, if the number of students selected for update is 1, then the count of Successful update is 0, Partial update is 1, Number of no updates is 0 and Failed Update is 0.

Example 4: When all CRNs associated to study paths not hold are chosen to drop.

In this example, if the number of students selected for update is 1, then the count of Successful update is 1, Partial update is 0, Number of no updates is 0 and Failed Update is 0.

Example 5: When all CRNs associated to study paths on hold are chosen to drop.

In this example, if the number of students selected for update is 1, then the count of Successful update is 0, Partial update is 0, Number of no updates is 0 and Failed Update is 1.

Note: The message in each processed report file is truncated but displayed completely in SFAMREG.

Parameter Name	Required?	Description	Values
Form Name	Yes	Enter the name of the mass entry form for which updates will be applied, or enter % for all.	SAAMAPP, SGAMSPT, SGAMSTU, SFAMREG, SHAMDEG, SHAMDIP, SHAMCAT, SHAMUDI, SHAMUCA
Add User ID	No	Enter the Banner user ID associated with the initial mass entry audit table updates, or enter % for all.	
Add Date From	No	Enter the date from which records were initially added to the mass entry audit tables. If left blank, the date defaults to the beginning of time.	
Add Date To	No	Enter the date to which records were initially added to the mass entry audit tables. If left blank, the date defaults to the end of time.	
Batch Process ID	No	Enter the system generated batch identifier from SOAMAUD for the job submission process.	
Report Option	Yes	Enter D to show all student details, or S to show only control totals. The default is D .	D - Detailed report S - Totals only
Run Mode	Yes	Enter A to run the report in Audit mode or U to run the report in Update mode and update the database. The default is A .	A - Audit mode U - Update mode

Purge Mass Entry Audit Process (SOPMAUD)

This process is used to purge mass entry audit information that is displayed in SOAMAUD. This helps keep the SORMAUD and SOBMAUD table sizes from getting too large.

Records can be selected for deletion based on mass entry form, user ID, from and to dates, and update status/delete option.

The update status can be:

- complete updates
- failed updates
- incomplete updates (no completion date)
- not selected for updates
- partial updates
- successful updates

The process can be run in Audit or Update Mode and can show summary, detail, or totals information.

Parameter Name	Required?	Description	Values
Form Name	Yes	Enter the name of the mass entry form for which records are to be purged, or enter % for all.	SAAMAPP, SGAMSPT, SGAMSTU, SFAMREG, SHAMDEG, SHAMDIP, SHAMCAT, SHAMUDI, SHAMUCA
User ID	No	Enter the Banner user ID associated with the mass entry audit table updates, or enter % for all.	
Add Date From	No	Enter the date from which records are to be purged from the mass entry audit tables. If left blank, the date defaults to the beginning of time.	
Add Date To	No	Enter the date to which records are to be purged from the mass entry audit tables. If left blank, the date defaults to the end of time.	

Parameter Name	Required?	Description	Values
Delete Option	Yes	<p>Enter the update status for records to be purged from SORMAUD. Enter:</p> <ul style="list-style-type: none"> • A for all updates complete (completion date exists) • F for failed updates • I for incomplete updates (no completion date) • N for not updated • P for partially updated • Y for successfully updated <p>The default is A. Records with an update status of the following will not be deleted unless they have completion dates:</p> <ul style="list-style-type: none"> • A • F • N • P • Y <p>Records with an update status of I will be deleted without having completion dates.</p>	<p>A - Updates completed</p> <p>F - Failed updates</p> <p>I - Incomplete updates</p> <p>N - Not updated</p> <p>P - Partially updated</p> <p>Y - Successfully updated</p>
Run Mode	Yes	<p>Enter:</p> <ul style="list-style-type: none"> • A to run the report in Audit mode • U to run the report in Update mode 	<p>A - Audit mode</p> <p>U - Update mode</p>

Parameter Name	Required?	Description	Values
		and update the database. The default is A.	
Report Option	Yes	Enter: <ul style="list-style-type: none"> • A to show form summary information from SOAMAUD • D to show all student details • S to show only control totals The default is A. Totals include the number of persons in the mass entry selection and the number of records to be deleted.	A - Summary information D - Student details S - Totals only
Batch Process ID	No	Enter the system generated batch identifier for the job submission process.	