



Using Executable Enrollment Scripts

Georgia Enhanced Banner Student and Financial Aid Systems User Documentation

Version 8.13

Information Technology Services

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Using Executable Enrollment Scripts

Introduction to Executable Enrollment Scripts

Purpose SunGard HE provides eleven scripts to report and update enrollment information. The scripts report and correct enrollment counts that may be out of balance in the SSRRESV, SSBSECT, and SSBXLST tables. These scripts posed a problem for Student System Consolidation institutions or users that do not have sqlplus privileges since they cannot run the scripts on the system databases. To assist, ITS has converted the scripts to run through Banner Job Submission (GJAPCTL).

Target Audience Institutional staff that are responsible for maintaining the accuracy of student enrollment information.

Purpose and Scope of Document This document explains how to execute the scripts and verify the enrollment data.

Graphics Graphic cues used in this document assist with labeling of steps and items that are particularly important.



Steps for recovery or support.



For additional information, see references.



Exercise caution.



Warning: an error here is critical.

References



For information about the baseline product, see *Using SCT Banner User Manual for Accounts Receivable, Financial Aid, and Student*.

Support



For additional ITS resources and support, contact the ITS HELPDESK:

Web http://www.usg.edu/customer_services
(self-service ticket submission)

E-mail helpdesk@usg.edu

For urgent or production down situations, call the ITS HELPDESK:

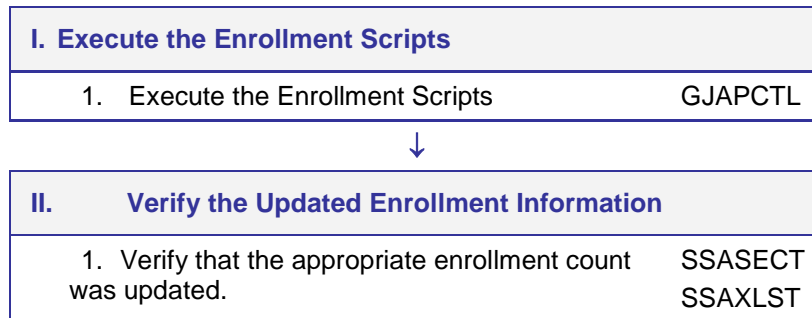
Local 706-583-2001

Toll free within Georgia 1-888-875-3697

Executable Enrollment Script Process Flow

Description The Executable Enrollment Scripts can be run from Banner Job Submission (GJAPCTL) by Student System Consolidation institutions or users that do not have sqlplus privileges. These scripts are designed to report and correct enrollment counts that may be out of balance. These scripts should be run on an as-needed basis.

Overview of Executable Enrollment Scripts Complete the following steps to execute Executable Enrollment Scripts and verify the updated enrollment information.



Implementing *Executable Enrollment Scripts*

I. *Execute the Enrollment Scripts*

Overview

The fifteen Executable Enrollment Scripts can be run from GJAPCTL. These scripts should be run on an as-needed basis and are designed to report and correct enrollment counts that may be out of balance.

1. **Execute the Enrollment Scripts (GJAPCTL)**

Go to the Process Submission Controls form (GJAPCTL) to execute the scripts. Each script only utilizes one parameter for Term.

To properly process data, the following processes must be run in the order below:

1. Enroll Reserved Counts Report (ZSRRCNT)
2. Enroll Reserved Count Update (ZSMRCNT)
3. Enroll Section Count Report (ZSRSCNT)
4. Enroll Section Count Update (ZSMSCNT)
5. Enroll Crosslist Count Report (ZSRXLCT)
6. Enroll Crosslist Count Update (ZSMXLCT)
7. Enroll Wait Count Report (ZSRWTCT)
8. Enroll Wait Count Update (ZSMWTCT)
9. Enroll Total Credit Hours Count Report (ZSRTHRS)
10. Enroll Total Credit Hours Count Update (ZSMTHRS)
11. Enroll Count Exceeds Max Report (ZSRCMAX)

The following processes can be run independently of all other enrollment scripts:

- Enroll Census 1 Count Report (ZSRCEN1)
- Enroll Census 1 Count Update (ZSMCEN1)
- Enroll Census 2 Count Report (ZSRCEN2)
- Enroll Census 2 Count Update (ZSMCEN2)

Processes containing “Report” in the title will display any out-of-balance or incorrect enrollment counts. Processes containing “Update” in the title will correct the enrollment counts.

If no out-of-balance or incorrect enrollment counts are detected by a “Report” process, it is not necessary to run the matching “Update” process.

The screenshot shows a web-based interface titled "Process Submission Controls - GIAPCTL 8.2". At the top, there are dropdown menus for "Process:" (set to ZSRCHMAX) and "Enroll Count Exceeds Max Rpt", and a "Parameter Set:" dropdown. Below this is a "Printer Control" section with fields for "Printer:", "Special Print:", "Lines:", and "Submit Time:". The main section is "Parameter Values", which has a table with columns for "Number", "Parameters", and "Values". The first row shows "01" in the "Number" column, "Term" in the "Parameters" column, and a text input field in the "Values" column. Below the table, it specifies "LENGTH: 6 TYPE: Character O/R: Required M/S: Single" and "Term code". At the bottom is a "Submission" section with a "Save Parameter Set as" checkbox, "Name:" and "Description:" fields, and radio buttons for "Hold" and "Submit".

Parameter for all Executable Enrollment Scripts

No	Name	Required?	Description/Instructions	Default Values
01	Term	Yes	Term code	

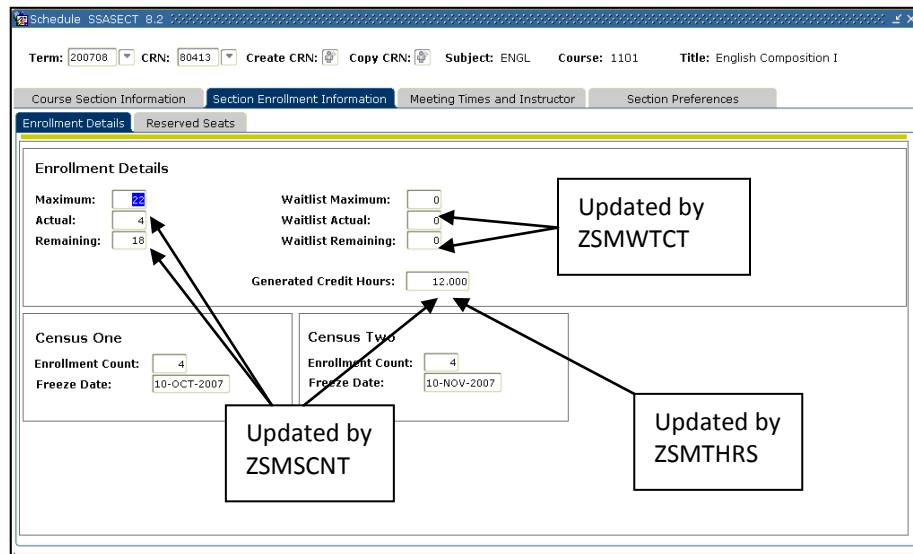
II. Verify the Updated Enrollment Information

Overview

After running the processes to update the enrollment counts, verify the counts on SSASECT and SSAXLST.

1. Verify that the appropriate enrollment count was updated

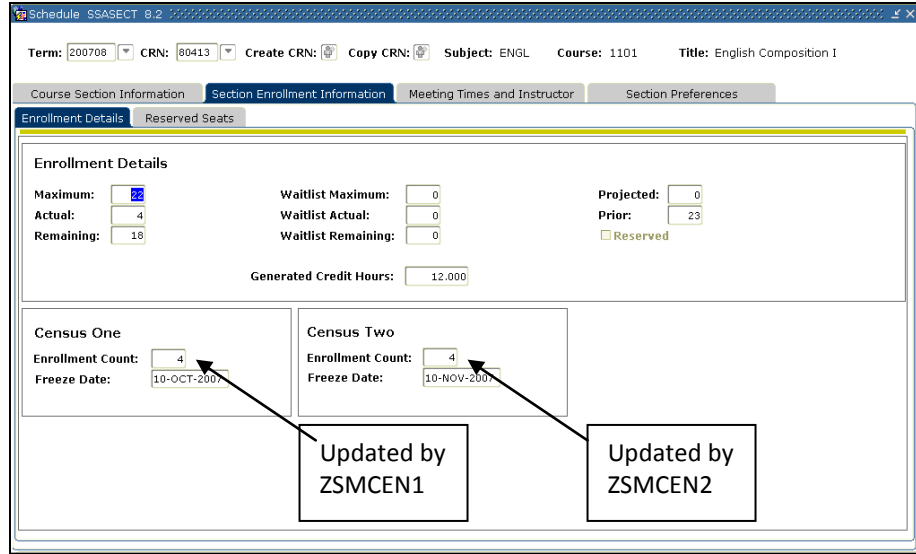
The processes will report and correct enrollment counts that may be out of balance in the SSRRESV, SSBSECT, and SSBXLST tables. Most of these enrollment count fields can be confirmed by viewing SSASECT or SSAXLST.



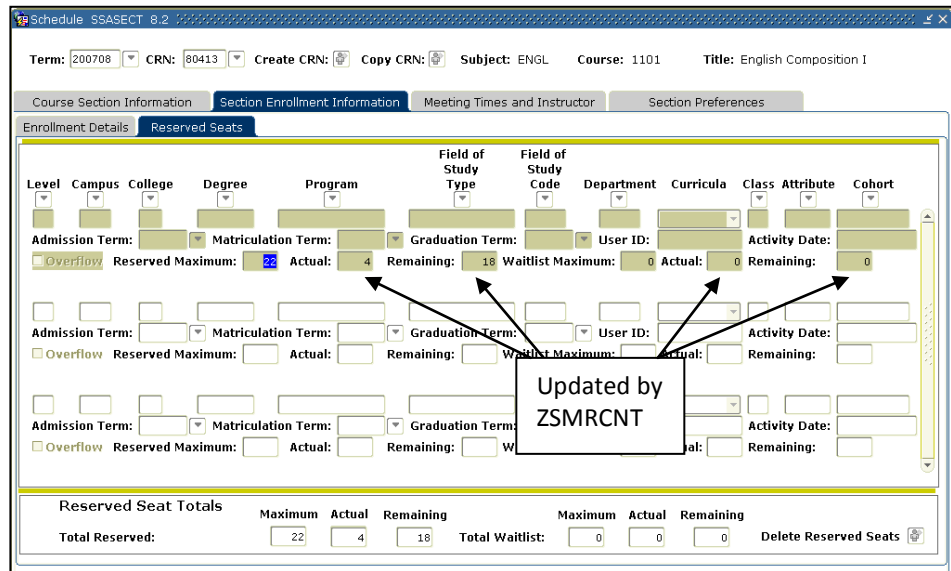
ZSMSCNT updates the Actual and Remaining enrollment counts, plus the Generated Credit Hours.

ZSMTHRS updates the Generated Credit Hours.

ZSMWTCT updates Waitlist Actual and Waitlist Remaining fields.



ZSMCEN1 and ZSMCEN2 correct the Census One and Census Two Enrollment Counts.



ZSMRCNT updates the Actual and Remaining reserved maximum counts and the Actual and Remaining reserved waitlist counts.

The screenshot shows the 'Schedule Cross List Definition' window with the following fields and data:

- Term: 200708
- Cross List Group Identifier: 1
- Cross List Enrollment:
 - Maximum Enrollment: 25
 - Actual Enrollment: 0
 - Seats Available: 25

A callout box labeled 'Updated by ZSMXLST' has arrows pointing to the 'Actual Enrollment' and 'Seats Available' fields.

CRN	Block	Subject	Course Number	Section	Part of Term	Campus	----Credit Hours----	Reserved Indicator	Enrollment		
									Maximum	Actual	Remaining
84581	<input type="checkbox"/>	ENGL	4447	01	1	A	3.000	<input type="checkbox"/>	15	0	15
84582	<input type="checkbox"/>	ENGL	5447	01	1	A	3.000	<input type="checkbox"/>	5	0	5
84583	<input type="checkbox"/>	BLST	4447	01	1	A	3.000	<input type="checkbox"/>	5	0	5
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
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	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			
	<input type="checkbox"/>							<input type="checkbox"/>			

ZSMXLCT updates the Cross List Enrollment count for Actual Enrollment and Seats Available.

Appendix A: Document History

This section details the history of the document and updates made for each modification.

Release and Date	Form/Process	Page	Update Description
Georgia Enhancements 7.9.1, November 1, 2007	N/A	All	Original
Georgia Enhancements 8.0, March 31, 2010		All	Updated screenshots for 8.0 Added Appendix C
Georgia Enhancements 8.3, June 30, 2010		3	Added new Enrollments Scripts for Census Dates 1 and Census Date 2
March 2012		All	Corrections to documentation only.
Georgia Enhancements 8.13, May 31, 2012	N/A	A-1	Defect corrections to include a more accurate audit trail, corrected internal notes, a larger course number field and a more accurate report.

Appendix B: Script Correlation and Purpose

Correlation of each Georgia Enhancement process to the original SunGard HE script (Student 8.3)

Update Script Name	Original Script Name	Purpose
Enroll Reserved Count Report (ZSRRCNT)	srchkresvcount.sql	Identifies sections with incorrect reserved counts. The report first compares SSRRESV reserved and reserved waitlist counts against SFRSTCR counts to identify sections with incorrect counts, then identifies sections with incorrect values for reserved seats available or waitlisted seats available.
Enroll Reserved Count Update (ZSMRCNT)	supresvcount.sql	Corrects incorrect reserved enrollment and available seat counts, and reserved waitlist enrolled and available seat counts in SSRRESV based on reserved counts in the SFRSTCR.
Enroll Section Count Report (ZSRSCNT)	srchkenrlcount.sql	Identifies sections with incorrect enrollment counts. The report lists sections whose SFRSTCR enrollment counts do not match SSBSECT enrollments counts, and sections with incorrect number of available seats.
Enroll Section Count Update (ZSMSCNT)	supenrlcount.sql	Corrects actual and remaining seat counts plus generated credit hours in SSBSECT based on SFRSTCR counts.
Enroll Census 1 Count Report (ZSRCEN1)	srchkcensuscount1.sql	Identifies sections with incorrect 'Census 1' counts compared to counts in SFRSTCA. It is not dependent on any other scripts and may be run at any time, to find 'Census 1' counts that are out of balance.
Enroll Census 1 Count Update (ZSMCEN1)	supcensuscount1.sql	Corrects Census 1 counts in SSBSECT based on the latest SFRSTCA "base" records written during the Census 1 enrollment period. It is not dependent on any other scripts; however, ZSRCEN1 should be run first, to determine if any Census 1 counts are out of balance.
Enroll Census 2 Count Report (ZSRCEN2)	srchkcensuscount2.sql	Identifies sections with incorrect 'Census 2' counts compared to counts in SFRSTCA. It is not dependent on any other scripts and may be run at any time, to find 'Census 2' counts that are out of balance.

Update Script Name	Original Script Name	Purpose
Enroll Census 2 Count Update (ZSMCEN2)	supcensuscount2.sql	Corrects Census 2 counts in SSBSECT based on the latest SFRSTCA "base" records written during the Census 2 enrollment period. It is not dependent on any other scripts; however, ZSRCEN2 should be run first, to determine if any Census 1 counts are out of balance.
Enroll Cross-list Count Report (ZSRXLCT)	srchkxlstcount.sql	Identifies cross-listed groups with incorrect enrollment counts by comparing SSBXLST counts with SSBSECT counts
Enroll Cross-list Count Update (ZSMXLCT)	supxlstcount.sql	Corrects cross-listed enrollment and available seat counts in SSBXLST based on SSBSECT enrollment counts.
Enroll Wait Count Report (ZSRWTCT)	srchkwaitcount.sql	Identifies sections with incorrect waitlist counts by comparing SFRSTCR counts with SSBSECT counts.
Enroll Wait Count Update (ZSMWTCT)	supwaitcount.sql	Corrects Waitlist Actual and Waitlist Remaining seat counts in SSBSECT based on counts from SFRSTCR.
Enroll Total Credit Hours Count Report (ZSRTHRS)	srchktotalcrhrs.sql	Identifies sections with incorrect total credit hours by comparing the sum of SFRSTCR values with SSBSECT values.
Enroll Total Credit Hours Count Update (ZSMTHRS)	suptotalcrhrs.sql	Corrects total credit hours in SSBSECT based on the sum of the credit hours in SFRSTCR.
Enroll Count Exceeds Max Report (ZSRCMAX)	srchcountover.sql	Identifies sections where enrollment counts exceed maximum limits, waitlist counts exceed maximum limits, and cross-list counts exceed maximum limits.

Appendix C: Process Flow

