



Using the Campus Data Extraction Process

Georgia Enhanced Banner Student User Documentation

Version 8.12

Information Technology Services

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Using the Georgia Enhanced Campus Data Extraction Process

Introduction

Purpose

The Campus Data Extraction process (ZORELCA) allows users to select all fully or partially at a distance courses for a single semester and prepare it for electronic transmission to the Georgia ONmyLINE searchable database.

The output is produced in the .lis file with a pipe delimiter. This output can be uploaded to the Georgia ONmyLINE searchable database using the GOML Course Data Application. Once uploaded, potential students will be able to browse the Georgia ONmyLINE website for distance education courses that suit their learning needs.

The Distance Education Flat Fee form (ZSAFFEE) houses tuition and fees (In-State, Out-of-State, Electronic Rate, and Out-of-District) for reporting to the Georgia ONmyLINE searchable database, as well as for reporting to Electronic Campus. The fees presented on the form are intended to be estimates of all applicable fees (i.e. Technology fees, Activity fees, Lab fees, etc.) condensed into a single value.

Target Audience

This documentation has been prepared for Registrars and staff responsible for maintaining distance education courses.

Purpose and Scope of Document

This document explains how to use the Campus Data Extraction process and outlines the expected results.

Graphics

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



Steps for recovery or support.



For additional information, see references.



Exercise caution.



Important information.



On target: steps completed successfully.

Support

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

- Web support request self-service:
http://www.usg.edu/customer_services
- E-mail: Helpdesk@usg.edu

For emergency, business interruptions, or production down situations, call the ITS Helpdesk immediately

- 706-583-2001
- Toll free within Georgia: 1-888-875-3697

Campus Data Extraction Process Flow

Description

The Campus Data Extraction process (ZORELCA) allows users to pull specific fields from Banner and arrange them for electronic transmission to the Georgia ONmyLINE searchable database. The Distance Education Flat Fee form (ZSAFFEE) houses tuition and fees by course level and campus code.

Overview

I. Setting Up Fees	
Create Distance Education Flat Fee Rules	ZSAFFEE

↓

II. Setting Up Translations	
1. Setting up Crosswalk Validation	GTVSDAX
2. Create Crosswalk Labels	STVXLBL
3. Crosswalk Level Type Codes	SOAXREF
4. Crosswalk Section Status Codes	SOAXREF
5. Create a Spring Term Code Translation	GTVSDAX

↓

III. Processing	
1. Confirm setup	SSASECT, SSASYLB, SCASYLB, SCADETL
2. Execute the Campus Data Extraction Process	ZORELCA
3. Submit the File to the Georgia ONmyLINE Searchable Database	

Using the Campus Data Extraction Process

I. Setting up Fees

Introduction

The Distance Education Flat Fee form (ZSAFFEE) is designed to house tuition and fees for a single hour of instruction on a term by term basis. The Campus Data Extraction process (ZORELCA) multiplies the given tuition values by the credit hours to provide the Georgia ONmyLINE searchable database with an estimated total for In-State, Out-of-State, Electronic Rate, and Out-of-District tuition based on course level, and campus if applicable. ZSAFFEE has the option of reporting fees at a flat rate which is the same for all courses regardless of credit hours, or multiplying fees by the credit hours to match the way tuition is calculated.

Create Distance Education Flat Fee Rules (ZSAFFEE)

Enter the tuition and fee amounts in the In-State, Out-of-State, Electronic Rate, and Out-of-District columns for each level in the Level Code Validation table (STVLEVL) on ZSAFFEE. Values can be entered by level plus campus if applicable.

Tuition should be entered as a rate per single credit hour. Fees can be entered as either a rate per single credit hour OR as a flat rate value per course section regardless of the number of credit hours. If a per credit hour value is entered, the Calc by Credit Hour box must be checked.

ZORELCA will pull the tuition based on level and campus, multiplying it by the section or course credit hours to calculate the correct amount and report it to the Georgia ONmyLINE searchable database.

ZORELCA will pull the fees based on level and campus, reporting it as a flat rate for the section, or multiplying by the section or course credit hours if the Calc. by Credit Hour check box is used.

The Maintenance button can be used to copy or end fee data for the term in the Key Block.

The screenshot shows the 'Distance Education Flat Fee Form ZSAFFEE 8.12' interface. At the top, there is a 'Term:' dropdown menu set to '200808'. Below this, there are input fields for 'From Term:' (200808), 'To Term:' (200902), and a 'Maintenance' button. The main data area is a table with the following columns: Course Level, Campus Code, In-State Fee, Out-of-State Fee, Electronic Rate Fee, Out-of-District Fee, and Activity Date. The table contains several rows of data, with the first row for 'US' level and '14-DEC-2011' activity date showing In-State Fee of 123.00, Out-of-State Fee of 321.00, Electronic Rate Fee of .00, and Out-of-District Fee of 500.00. The second row for 'GS' level shows In-State Fee of .00, Out-of-State Fee of .00, Electronic Rate Fee of 800.00, and Out-of-District Fee of .00. Each row also includes a 'Calc. by Credit Hour' checkbox, which is checked for the first two rows.

Course Level	Campus Code	In-State Fee	Out-of-State Fee	Electronic Rate Fee	Out-of-District Fee	Activity Date
US		Tuition: 123.00 Fees: 30.00	321.00 20.00	.00 .00	500.00 10.00	14-DEC-2011 <input checked="" type="checkbox"/> Calc. by Credit Hour
GS		Tuition: .00 Fees: .00	.00 .00	800.00 40.00	.00 .00	14-DEC-2011 <input type="checkbox"/> Calc. by Credit Hour
		Tuition: <input type="text"/> Fees: <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="checkbox"/> Calc. by Credit Hour
		Tuition: <input type="text"/> Fees: <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="checkbox"/> Calc. by Credit Hour
		Tuition: <input type="text"/> Fees: <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="checkbox"/> Calc. by Credit Hour
		Tuition: <input type="text"/> Fees: <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="checkbox"/> Calc. by Credit Hour
		Tuition: <input type="text"/> Fees: <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="checkbox"/> Calc. by Credit Hour

Caution



All fee fields on ZSAFFEE must be completed. Use a zero dollar amount when tuition or fees are not applicable for a field. Georgia ONmyLINE does not report all tuition/fee data, even if all columns contain values in ZSAFFEE.

The following guidelines will ensure accurate reporting:

If either In-State or Out-of-State values have dollar amounts, verify the Electronic Rate values are set to a zero dollar amount. Conversely, if the Electronic Rate values have a dollar amount, verify In-State and Out-of-State values are set to a zero dollar amount. If Out-of-District values are blank, they should be set to a zero dollar amount.

If all fields contain values on a ZSAFFEE row, ZORELCA will report In-State , Out-of-State , and Out-of-District tuition and fees. To report the Electronic Rate, both In-State and Out-of-State tuition and/or fees must be zero dollar amounts.

II. *Setting up Translations*

Introduction

The Georgia ONmyLINE searchable database requires a semester or quarter code to be reported for all courses.

The USG defines the credit type by level code. A crosswalk will need to be created on the EDI Verification Label Validation table (STVXLBL) and defined in the EDI Cross-Reference Rules form (SOAXREF) for all level values in the Level Code Validation table (STVLEVL). The new label will translate STVLEVL values to Semester or Quarter.

1. Setting up Crosswalk Validation (GTVSDAX)

An optional zorelca_gtvsdax_insert.sql script was delivered with a prior version of ZORELCA. This script inserted four rows in the Crosswalk Validation form (GTVSDAX) with ZORELCALVL in the internal code. These crosswalk entries are designed to translate campus level codes into standard USG level codes. The External Code should contain the campus code matching the USG standard for each level code. The USG standard codes are found in the Translation Code field. If the translation and the external codes are the same, the row is not required.

The screenshot shows a window titled "Crosswalk Validation GTVSDAX 9.0" with a tab labeled "Internal". It displays four rows of data, each with fields for Code, Description, Reporting Date, Sequence, Group, External Code, Translation Code, and Activity Date. The first row is highlighted in green. The "System Required" checkbox is present for each row but is unchecked.

Code	Description	Reporting Date	Sequence	Group	External Code	Translation Code	Activity Date
ZORELCALVL	Undergraduate Semester	13-AUG-2008	1	LEVEL CODE	US	US	01-SEP-2009
ZORELCALVL	Graduate Semester	13-AUG-2008	2	LEVEL CODE	GS	GS	01-SEP-2009
ZORELCALVL	Undergraduate	13-AUG-2008	3	LEVEL CODE	U	U	01-SEP-2009
ZORELCALVL	Graduate	13-AUG-2008	4	LEVEL CODE	G	G	01-SEP-2009

Caution



If GTVSDAX translation records are created or updated by hand, the following rules must be followed:

- Translation Code "US" must always be associated with Sequence 1
- Translation Code "GS" must always be associated with Sequence 2
- Translation Code "U" must always be associated with Sequence 3
- Translation Code "G" must always be associated with Sequence 4

**2. Create
 Crosswalk
 Labels
 (STVXLBL)**

To create the new labels, insert new records on STVXLBL. The new records should have an EDI Label Code value of "LEVELTYP" with a Description of "Semester/Quarter Level Type" and an EDI Label Code value of "RGTSSTS" with a Description of "Section Status."

Please note these are not System Required values. The System Required indicator is only for use by SGHE for seed values.

EDI Label Code	Description	System Required	Activity Date
LEVELTYP	Semester/Quarter Level type	<input type="checkbox"/>	01-SEP-2009
RGTSSTS	Section Status	<input checked="" type="checkbox"/>	23-OCT-2009
		<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"/>	

**3. Crosswalk
Level Type
Codes
(SOAXREF)**

Create entries for the LEVELTYP cross reference label in the EDI Cross Reference Rules form (SOAXREF). This label will translate all of the institutional level codes from STVLEVL to Semester or Quarter.

Enter an Electronic Value of “Semester” or “Quarter”. Please note that when placing multiple rows on SOAXREF under the same Electronic Value, an Electronic Qualifier must be used to differentiate the codes.

After defining the Electronic Value, enter the corresponding level type from STVLEVL in the Banner Value column. Enter a description to denote the level type being translated. All level codes in STVLEVL should be entered under the LEVELTYP label to ensure proper translation.

Electronic Label	Electronic Qualifier	Electronic Value	EDI	Web	XML	Banner Value	Description
LEVELTYP	01	Quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	U	
LEVELTYP	01	Semester	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US	
LEVELTYP		Quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G	
LEVELTYP		Semester	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GS	
			<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"/>		
			<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"/>		



The following error message will display if you try to enter multiple Quarter or Semester values without providing a qualifier:

FRM-40508: Oracle error: Unable to INSERT record.

Although required, the Electronic Qualifier is not used by the logic of ZORELCA.

**4. Crosswalk
 Section
 Status
 Codes
 (SOAXREF)**

Create entries for the RGTSSSTS cross reference label in the EDI Cross Reference Rules form (SOAXREF). This label will translate all of the institutional section status codes from the Section Status Code Validation table (STVSSTS) that are active to A or inactive to I.

Enter an Electronic Value of "A". Please note that when placing multiple rows on SOAXREF under the same Electronic Value, an Electronic Qualifier must be used to differentiate the codes.

After defining the Electronic Value, enter the corresponding active Section Status from STVSSTS in the Banner Value column. Enter a description to denote the status type being translated. Create one entry for every active Section Status code.

If inactive status codes are being placed on the RGTSSSTS, then repeat the above steps with an Electronic Value of "I".

Electronic Label	Electronic Qualifier	Electronic Value	EDI	Web	XML	Banner Value	Description
RGTSSSTS		A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	
RGTSSSTS		I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	
			<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"/>		

Caution



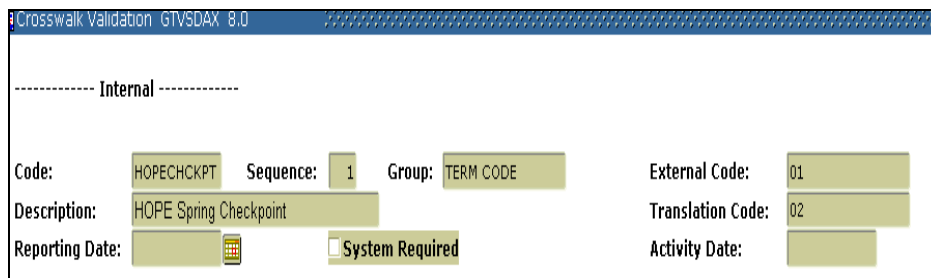
The following error message will display if you try to enter multiple A values without providing a qualifier:

FRM-40508: Oracle error: Unable to INSERT record.

Although required, the Electronic Qualifier is not used by the logic of ZORELCA.

**4. Crosswalk
Section
Status
Codes
(SOAXREF)**

If your institution uses a non-standard term code for Spring, you should create a translation on GTVSDAX for Spring term using the HOPECHKPT code. For example, if your campus code for Spring term ends in “01”, then you will need to translate this into the Regent’s Standard term code for spring, “02”. The institutional values should be entered in the External Code field, and “02” should be entered in the Translation Code field.



----- Internal -----					
Code:	HOPECHKPT	Sequence: 1	Group: TERM CODE	External Code:	01
Description:	HOPE Spring Checkpoint			Translation Code:	02
Reporting Date:	<input type="checkbox"/> System Required		Activity Date:		

Note: If your institution already uses the Regent’s Standard Term Code for Spring Term, translation is **not** needed.

III. Processing

Introduction

The Campus Data Extraction process (ZORELCA) selects all of the distance education courses for a desired term and prepares them for electronic transmission to the Georgia ONmyLINE searchable database. The output is produced in the .lis file with a pipe delimiter. This output will be solely for use with the Georgia ONmyLINE searchable database.

1. Confirm setup

ZORELCA will select courses from the Course Schedule form (SSASECT) that have a value of F (Fully at a Distance) or P (Partially at a Distance) in the Instructional Method field.

ZORELCA first pulls course Learning Objectives, Required Materials, and Technical Requirements from the Section Syllabus form (SSASYLB). If no data are available on SSASYLB, ZORELCA will pull information from the Course Syllabus form (SCASYLB).

ZORELCA first pulls Long Title from Section Syllabus form (SSASYLB). If no data are available on SSASYLB, ZORELCA will pull the Title from the Schedule form (SSASECT), which can be either section specific or a default to the Course title from the Basic Course Information form (SCACRSE).

All course prerequisites may be added to the Schedule Prerequisite and Test Score Restrictions form (SSAPREQ) under the Section Test Score and Prerequisite Restrictions tab to ensure they are properly captured and readily displayed. If no prerequisites are defined on SSAPREQ, the process will try to pull the prerequisites from the Catalog Prerequisite and Test Score Restrictions form (SCAPREQ) under the Course Prerequisite Restrictions tab. The prerequisites may include a prior course or test desired to enroll in a particular course.

On Target



Utilize the following Banner functions to correctly enter all of the section syllabus information if edits are needed:

- Use the Copy From Course button on SSASYLB to copy any information found at the course level, such as the Long Course Title, and then edit the data on SSASYLB to ensure that no abbreviations are included in the ZORELCA output file.
- Use the Faculty Self-Service Syllabus Information page (bwlksybs.P_Fac_Syllabus) to allow faculty to enter or update syllabus information. This allows an instant edit of the SSASYLB information. Please be aware that the Self-Service editor does not like special characters such as hard returns.

**2. Execute the
Campus Data
Extraction Process
(ZORELCA)**

ZORELCA selects course data from Banner and arranges it for electronic transmission. This process should be run for every term that distance education courses are offered and still available for registration so they can be submitted to the Georgia ONmyLINE searchable database.

Parameters for ZORELCA

No	Name	Required	Description/Instructions	Default Values
01	Term	Yes	Enter term code to be processed.	
02	Admission Required	Yes	Is admission to your institution required prior to registration? Valid values are YES or NO	
03	Admission by Internet	Yes	Is admission to your institution available via the Internet? Valid values are YES or NO	
04	Internet Registration Allowed	Yes	Is registration for your institution available via the Internet? Valid values are YES or NO	
05	Institution URL	No	Enter institutional URL.	

Sample Files Samples of the .log, and .lis,files follow:

Sample zorelca_{xxxxxx}.lis

```

07-DEC-2011 09:50:07      Banner Test Database      Page: 1
ZORELCA 8.12            Campus Data Extraction Process

* * * CONTROL REPORT * * *

Parameter Description      Parameter Value(s)
Term Code                  201108
Admission Required         NO
Admission Available via Internet  NO
Internet Registration Allowed  NO
Institution URL            MyURL@usg.edu

:::01216520110880510|012165|1|270101|MATH|1111|Y01|College Algebra|This course is a functional approach to algebra that incorporates the
use of appropriate technology. Emphasis is placed on the study of functions and their graphs, inequalities, and linear, quadratic,
piece-wise defined, rational, polynomial, exponential, and logarithmic functions. Appropriate applications are included. Prerequisite:
Exit or exemption from Developmental Studies Mathematics. |3|S|MyURL@usg.edu|3|125|1|CPEN 75 Or COSM 30 Or MATH 0099 Or (
MATH 097 ) ) ||F|NO|NO|NO|12/07/2011|FALSE|1|FALSE|08/10/2011|12/19/2011|FALSE|08/10/2011|12/19/2011|FALSE|TRUE|Fall|2011| 369.00|
12.30| 1368.00| 45.60| 0.00| 0.00| 2367.00| 78.90|0|A
:::01216520110880511|012165|1|270101|MATH|1114|Y01|Elementary Statistics|This course in basic statistics is designed for students in
Business Administration, the Social Science and Mathematics majors. Topics include descriptive statistics, distributions, inference
hypothesis, and other statistical tests. Prerequisite: A grade of "C" or better in College Algebra (MATH 1111) or satisfactory
performance on a Mathematics exemption examination or permission of the instructor. |3|S|MyURL@usg.edu|3|125|1|F|NO|NO|NO|12/07/2011|FALSE|1|FALSE|08/10/2011|12/19/2011|FALSE|08/10/2011|12/19/2011|FALSE|TRUE|Fall|2011|
369.00| 12.30| 1368.00| 45.60| 0.00| 0.00| 2367.00| 78.90|0|A
:::01216520110880512|012165|1|270101|MATH|1121|Y01|Decision Mathematics|This course is designed primarily for students in Business
Administration. The following topics are introduced at a basic level within the context of their application in business decision-
making: sets, real numbers, functions and graphs, systems of equations, matrices, linear programming and probability. Prerequisite: A
grade of "C" or better in College Algebra (MATH 1111) or satisfactory performance on a Mathematics exemption examination or permission of
instructor. |3|S|MyURL@usg.edu|3|125|1|MATH 1111 Or MATH 101
||F|NO|NO|NO|12/07/2011|FALSE|1|FALSE|08/10/2011|12/19/2011|FALSE|08/10/2011|12/19/2011|FALSE|TRUE|Fall|2011| 369.00| 12.30| 1368.00|
45.60| 0.00| 0.00| 2367.00| 78.90|0|A
:::01216520110880513|012165|1|139999|EDUC|2253|Y01|Curriculum and Prog Planning|This course studies the various children's services
programs used in both academic and community settings. Students also study program design and development for traditional and
nontraditional settings. Prerequisite: Exit from Developmental Studies Reading, English, and Mathematics. |3|S|MyURL@usg.edu|3|125|1|CPEN 75
||F|NO|NO|NO|12/07/2011|FALSE|1|FALSE|08/10/2011|12/19/2011|FALSE|08/10/2011|12/19/2011|FALSE|TRUE|Fall|2011| 369.00| 12.30| 1368.00|
45.60| 0.00| 0.00| 2367.00| 78.90|0|GMZ

```


Sample zorelca_{xxxxxx}.log

```

Username: Connected.

Run Sequence Number.....:

Process began 14-DEC-2011 15:58:09
Process ended 14-DEC-2011 15:58:10
Connected.
Connected.
    
```

Layout for Course Section Data included in the .lis File:

Field Number	GOML Field	Type	Size	Output Description
1	ID	Text	17	Course specific ID consisting of FICE code + Banner Term code + CRN
2	Institution FICE	Text	6	The FICE value from ZTVINST with the Home Institution Indicator checked.
3	Degree Level ID	Integer	1	Course level from SCACRSE, cross-referenced on GTVSDAX using the Code "ZORELCALVL" and the Group "LEVEL CODE" to determine standard USG level codes. Standard codes then translated to: 1 - Undergraduate 2 - Graduate 3 - Other
4	CIP Code	Text	6	All six characters of the CIP code from SCACRSE. If no CIP code is designated on SCACRSE, pulls the CIP Code from STVMAJR for this Subject Code.
5	Course Subject	Text	4	Subject code for course from SSASECT.
6	Course Number	Text	5	Course number from SSASECT.
7	Section Number	Text	3	Course section code from SSASECT.
8	Course Title	Text	100	Section Long Title from SSASYLB; If no Section Long Title is defined, selects the Title from SSASECT, which can be either section specific or a default to the Course Title from SCACRSE.
9	Course Description	Text	2500	Course description from SCADETL. If that field is empty, uses Course Text from SCADETL.
10	Credit Hours	Text	20	Credit hours override value from SSASECT if it exists; else low credit hours + credit hours indicator + high credit hours from SCACRSE (values are also displayed on SSASECT).
11	Credit Type	Text	1	Course level from SCACRSE, cross-referenced on GTVSDAX using Code "ZORELCALVL" and Group "LEVEL CODE" to determine standard USG level codes. Standard codes then translated to: Q - Quarter S - Semester

Field Number	GOML Field	Type	Size	Output Description
12	Contract Code	Text	4	Contract Code from SSADETL (Contract and Block Schedule Information tab) or ZSASECT (Delivery Technology tab), where Primary Indicator is checked. If no primary code is identified, then the Contract Code with the highest percentage is reported.
13	URL	Text	150	Institution URL as supplied as a parameter to the program. If no parameter value is supplied, the following URL will be used in the data file: http://www.usg.edu/inst/
14	Course Management ID	Integer	1	Default 3
15	Course Management Other	Text	150	NULL
16	Enrollment Capacity	Integer	4	Maximum enrollment count from SSASECT, Section Enrollment tab, Enrollment Details sub-tab.
17	Required Materials	Text	2000	Section Syllabus Required Materials from SSASYLB, or Course Syllabus Required Materials from SCASYLB if SSASYLB is not populated.
18	Course Prerequisites	Text	2000	Course and/or test prerequisites as defined on SSAPREQ, or SCAPREQ if SSAPREQ is not populated.
19	Technical Requirements	Text	2000	Section Syllabus Technical Requirements from SSASYLB, or Course Syllabus Technical Requirements from SCASYLB if SSASYLB is not populated.
20	Instructional Method	Text	2	Instructional Method code for the course section from SSASECT.
21	Learning Objectives	Text	2000	Section Syllabus Learning Objectives from SSASYLB, or Course Syllabus Learning Objectives from SCASYLB if SSASYLB is not populated.
22	Admission Required?	Text	3	YES or NO as supplied as a parameter.
23	Admission via Internet?	Text	3	YES or NO as supplied as a parameter.
24	Registration via Internet?	Text	3	YES or NO as supplied as a parameter.
25	Input Date	Text	10	System Date in the format MM/DD/YYYY.
26	Non Credit	Text	5	If Credit Hours (data field #10) are null or zero, value is TRUE, else FALSE.
27	Activation Date	Text	11	NULL
28	Activation By	Text	16	NULL
29	Activation Comment	Text	16	NULL
30	Archive	Text	5	FALSE
31	Enrollment Start Date	Text	10	If parameter 3 of ZORELCA is set to 'YES', the Web Registered (RW) status start date for part of term 1 entered on the Course Registration Status form (SFARSTS) will be pulled. If 'NO', the Registered (RE) status start date for part of term 1 will be pulled. Format MM/DD/YYYY.

Field Number	GOML Field	Type	Size	Output Description
32	Enrollment Start Open Indicator	Text	1	NULL
33	Enrollment End Date	Text	10	If parameter 3 of ZORELCA is set to 'YES', the Web Registered (RW) status end date for part of term 1 entered on the Course Registration Status form (SFARSTS) will be pulled. If 'NO', the Registered (RE) status end date for part of term 1 will be pulled. Format MM/DD/YYYY.
34	Enrollment End Open Indicator	Text	5	If Enrollment End Date (data field #33) is NULL then TRUE, else FALSE.
35	Course Start Date	Text	10	Part of Term Start Date as displayed on SSASECT. If no part of term start date is defined, then First Start Date from SSASECT will be pulled.
36	Course Start Open Indicator	Text	5	If Course Start Date (data field #35) is NULL then TRUE, else FALSE.
37	Course End Date	Text	10	Part of Term End Date as displayed on SSASECT. If no part of term end date is defined, then Last Start Date from SSASECT will be pulled.
38	Course End Open Indicator	Text	5	If Course End Date (data field #37) is NULL then TRUE, else FALSE.
39	Offered	Text	5	TRUE if the section Status on SSASECT was translated to "A" using the RGTSSTS label on SOAXREF, else FALSE.
40	School Term	Text	15	Reports the following values based on the last 2 digits of the term code: 02 = Spring 05 = Summer 08 = Fall If value is other than 02, 05, or 08, translates last two digits of Term Code using the "HOPECHCKPT" Internal Code in GTVSDAX before reporting one of the above values.
41	Term Year	Text	4	Last four digits of Term Code supplied as a parameter.
42	Tuition1	Number	8	In-State Tuition from ZSAFFEE multiplied by Credit Hours. If a range of credit hours is defined, value will be multiplied by low credit hours.
43	GSF1	Number	8	In-State Fee from ZSAFFEE; multiplied by Credit Hours only if Calc by Credit Hours indicator is checked on ZSAFFEE. If a range of credit hours is defined, value will be multiplied by low credit hours.
44	Tuition2	Number	8	Out-of-State Tuition from ZSAFFEE multiplied by Credit Hours. If a range of credit hours is defined, value will be multiplied by low credit hours.
45	GSF2	Number	8	Out-of-State Fee from ZSAFFEE; multiplied by Credit Hours only if Calc by Credit Hours indicator is checked on ZSAFFEE. If a range of credit hours is defined, value will be multiplied by low credit hours.
46	Tuition3e	Number	8	Electronic Rate Tuition from ZSAFFEE multiplied by Credit hours. If a range of credit hours is defined, value will be multiplied by low credit hours.

Field Number	GOML Field	Type	Size	Output Description
47	GSF3e	Number	8	Electronic Rate Fee from ZSAFFEE; multiplied by Credit Hours only if Calc by Credit Hours indicator is checked on ZSAFFEE. If a range of credit hours is defined, value will be multiplied by low credit hours.
48	TuitionD	Number	8	Out-of-District Tuition from ZSAFFEE multiplied by Credit Hours. If a range of credit hours is defined, value will be multiplied by low credit hours.
49	GSFD	Number	8	Out-of-District Fee from ZSAFFEE; multiplied by Credit Hours only if Calc by Credit Hours indicator is checked on ZSAFFEE. If a range of credit hours is defined, value will be multiplied by low credit hours.
50	Materials	Integer	1	Default 0
51	Campus	Text	3	Campus code from SSASECT.

3. Submit the File to the Georgia ONmyLINE Searchable Database

For instructions on submitting the Campus Data Extraction file, please refer to the GOML Course Data Application (CDA) user document located on the Georgia ONmyLINE Resource Gateway at <http://www.georgiaonmyline.org/gomladmin>

Appendix A: Document History

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

Release and Date	Page	Update Description
Georgia Enhancements 7.8.0.1, July 6, 2007	NA	Original
Georgia Enhancements 7.9.0.1, September 28, 2007	Multiple	The process was updated for the following: <ul style="list-style-type: none"> • Change the name of the process • Extend the course description • Changes to where and what is pulled from different forms • Select multiple rows in the course text from Course Detail Information form (SCADETL) when the course description is blank
Georgia Enhancements 7.11, February 29, 2008	Multiple	<ul style="list-style-type: none"> • Fix issue with non-standard level codes (i.e. US, U, GS, and G). • Remove all carriage returns from outgoing text fields (Course Description, Enrollment Access, Enrollment Special, Learning Objectives) and replace them with a combination of special characters (i.e. #/#). • Pull Course Prerequisites from Banner. • Change naming conventions of some output fields. • Combine the Courses and Courseoffering files. • Correct the term_cd subquery. • Reword the Admission Required, Admission Available via Internet, and Internet Registration Allowed parameters. • Remove several output fields and parameters. • Remove the translation from Institution ID. • Pull six digits of the CIP code. • Remove the translation from PDFID. • Change the URL to pull course section URL. If blank, institutional URL. • Report only F or P for the Enrollment Attendance field from the Instructional Method. • Calculate Enrollment Start Date and Enrollment End Date fields using registration status dates from Banner. • Expand the text fields for Learning Objectives, Enrollment Access, and Enrollment Special.
Georgia Enhancements 7.11.2, April 31, 2008	Multiple	<ul style="list-style-type: none"> • Removed period from URL when reporting campus URL. • Added a sub string to clob data selection.
Georgia Enhancements 7.12. May 30, 2008	Multiple	<ul style="list-style-type: none"> • Removed return from loop that selects clob data. • Added a terminating procedure that stops the selection of clob fields one line break before the maximum field size us reached.
Georgia Enhancements 7.16 October 17, 2008	Multiple	<ul style="list-style-type: none"> • Translated the section status code from SSASECT in SOAXREF using the RGTSSSTS label. • Changed URL reported to only use institution URL. • Fixed the ability to translate many institutional level codes on GTVSDAX to a single USG level code.
Georgia Enhancements 7.17 December 19, 2008	Page 11	<ul style="list-style-type: none"> • The credit hours reported in position 10 of the ZORELCA file layout has been updated to pull and report both Low and High credit hours from SCACRSE.

Georgia Enhancements 7.20 June 16, 2009	Multiple	<ul style="list-style-type: none">• Term, Campus, and enhanced fee calculation rules updated to ZSAFFEE• Added the Campus code to the ZOERELCA Layout• Fixed translation of Section Status codes on SOAXREF to allow inactive statuses to be used on RGTSSSTS.
Georgia Enhancements 8.0, March 31, 2010	All	<ul style="list-style-type: none">• Updated for the 8.0 version of ZORELCA.
Georgia Enhancements 8.12, December 16, 2011	All	<ul style="list-style-type: none">• Updated for version 8.12 version of ZORELCA and ZSAFFEE.

Appendix B: Process Flow

Campus Data Extraction Process

