



GRITS Immunization Processing

Georgia Enhanced Banner Student and Financial Aid Systems User Documentation

Version 8.39

Information Technology Services

December 2014

This page left blank to facilitate front/back printing.

Table of Contents

Table of Contents	3
Using <i>GRITS Immunization Processing</i>	1
Introduction to <i>GRITS Immunization Processing</i>	1
<i>Purpose</i>	1
<i>Target Audience</i>	1
<i>Purpose and Scope of Document</i>	1
<i>Graphics</i>	1
<i>References</i>	1
<i>Support</i>	2
<i>GRITS Immunization Processing</i>	3
<i>Description</i>	3
<i>Overview of GRITS Immunization Processing</i>	3
Implementing <i>GRITS Immunization Processing</i>	5
<i>Overview</i>	5
<i>Overview</i>	7
1. <i>Generate Client Data file (ZGRIRQF)</i>	7
2. <i>Upload the Client Data file (GRITS)</i>	9
3. <i>Confirm successful upload status (GRITS)</i>	10
<i>Overview</i>	11
<i>Overview</i>	17
Appendix A: Document History	A-1
Appendix B: Process Flow	B-1

This page left blank to facilitate front/back printing.



Using *GRITS Immunization Processing*

Introduction to *GRITS Immunization Processing*

Purpose

The GRITS Immunization Processing is designed to automate the entry of immunization data from the Georgia Registry of Immunization Transactions and Services (GRITS). All USG institutions are accountable for implementing BOR immunization requirements and maintaining proper documentation for every new student. The forms and processes included in GRITS Processing allow the user to establish immunization tracking requirement rules that will satisfy requirements when data is requested and loaded into Banner. The user has the opportunity to update the admissions checklist and remove holds related to immunization requirements.

Target Audience

The target audience for these processes and documentation are the staff responsible for obtaining and loading student immunization records. These staff members should have access to GRITS in order to upload client data and query files as well as download immunization data.

Purpose and Scope of Document

This document explains how to use the *GRITS Immunization Processing*.

This chapter includes the following topics:

- Setup
- Loading Client Data to GRITS
- Submitting a Query File to GRITS
- Loading GRITS Immunization 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



MORE INFORMATION and SUPPORT: For an URGENT BUSINESS IMPACT issue, contact the ITS Helpdesk immediately at 706-583-2001 or 1-888-875-3697 (toll free within Georgia). For a NON-URGENT issue, contact the ITS Helpdesk via (1) the Self-Service Support website at

http://www.usg.edu/customer_services (User ID and password required. Contact ITS Helpdesk to obtain login credentials.) or (2) Email helpdesk@usg.edu. For ITS product and service status updates, go to: <http://status.usg.edu/>. Additional information is available at the ITS Service Level Guidelines and Maintenance Schedule:

http://www.usg.edu/customer_services/service_level_guidelines/.

GRITS Immunization Processing

Description The Immunization Request File Process (ZGRIRQF) generates a request file and a blank.txt file as well as a flat file containing legacy student data (demographics) to be submitted to GRITS. The Immunization Data Load Process (ZGRIDLD) loads immunization data from a GRITS flat file into the Immunization Information form (GOAIMMU) and remove or end holds.

Overview of GRITS Immunization Processing Complete the following steps to implement and execute *GRITS Immunization Processing*:

I. Setup	
1. Register as a GRITS User	
2. Create a population selection	GLRSLCT
3. Confirm translation of immunization codes	SOAXREF



II. Loading Client Data to GRITS	
1. Generate a Client Data file	ZGRIRQF
2. Upload the Client Data File	GRITS
3. Confirm successful upload status	GRITS



III. Submitting a Query File to GRITS	
1. Generate a Query file	ZGRIRQF
2. Upload the Query file	GRITS

3. Confirm successful upload status	GRITS
4. Download Immunization file	GRITS



I. Loading Immunizations into GOAIMMU	
1. Run Immunization Data Load	ZGRIRLD
2. Confirm immunization data	GOAIMMU
3. Confirm immunization hold status	SOAHOLD

Implementing *GRITS Immunization Processing*

I. Setup

Overview

Users who desire to utilize GRITS Immunization Processing, must register as a user of the Georgia Registry of Immunization Transactions and Services (GRITS). An Organization Code will be provided by GRITS. The Immunization Request File Process (ZGRIRQF) is designed to generate a request file and a blank.txt file as well as a flat file containing legacy student data (demographics) to be submitted to GRITS. The Immunization Data Load Process (ZGRIDLD) is designed to load immunization data from a GRITS flat file into the Immunization Information form (GOAIMMU) and remove or end holds. Additionally, the immunization codes are translated on the EDI Cross-Reference Rules (SOAXREF).

1. Register as a GRITS user

To register as a GRITS user, contact your institutional GRITS administrator or contact the GRITS Training Coordinator at 1-866-483-2958 or e-mail immreg@dhr.state.ga.us. For more information about GRITS, go to <http://health.state.ga.us/programs/immunization/grits/index.asp>.

Your account must include the appropriate permissions to perform data exchange as an HMO user. Upon registering, you will receive an Organization Code, username and password.

You must also obtain your GRITS Organization ID. The Organization ID is different from your Organization Code. The Organization Code is used to log into the GRITS website. The Organization ID will be entered as a parameter for the Immunization Request File Process (ZGRIRQF).

2. Create a population selection

Create a population selection containing students for whom you wish to request immunization records. Use the Population Selection Definition Rules form (GLRSLCT) to define the population based on your institutional needs.

3. Confirm translations of immunization codes (SOAXREF)

The GRITS immunization load file will contain CPT codes for each immunization or vaccine. These codes must be translated on the EDI Cross Reference Rules form (SOAXREF) for Cross Reference Label IMMZTYPE. This cross reference label is also used by the Postsecondary XML transcript.

Electronic Label	Electronic Qualifier	Electronic Value	EDI	Web	XML	Banner Value	Description
IMMZTYPE	0001	90705	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MEA1	First Measles
IMMZTYPE	0001	90707	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MMR1	First MMR
IMMZTYPE	0002	90705	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MEA2	Second Measles
IMMZTYPE	0002	90707	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MMR2	Second MMR
IMMZTYPE		90701	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		DTP Immunization
IMMZTYPE		90702	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		DT Immunization
IMMZTYPE		90703	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Tetanus Immunization
IMMZTYPE		90704	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MUMP	Mumps Immunization
IMMZTYPE		90706	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MRBL	Rubella Immunization

The CPT code from GRITS should be in the Electronic Value field. The appropriate Immunization code (GTVIMMU) for use on GOAIMMU should be entered in the Banner Value field. The IMMZTYPE translations are also used by the Postsecondary XML transcript.

Visit <http://www.cdc.gov/vaccines/programs/iis/stds/cpt.htm> to see a basic list of CPT codes and descriptions.

Only immunizations translated on SOAXREF > IMMZTYPE will be loaded by ZGRIDLD. A message in the .lis file will indicate if a code is not translated on SOAXREF > IMMZTYPE. Any immunization record with this message will not be loaded into GOAIMMU when ZGRIDLD is run in update mode.

II. Loading Client Data to GRITS

Overview

Run the Immunization Request File process (ZGRIRQF) for a population selection to generate a Client Data file. Log into the GRITS website and upload the file. Check the status of the upload to confirm that it was successful.

1. Generate Client Data file (ZGRIRQF)

Before requesting immunization data from GRITS, basic student identifying information must first be uploaded to GRITS. To generate a Client Data file, run ZGRIRQF for your population selection using a File Type of “C”.

Enter your population selection information into the first 4 parameters.

Enter the GRITS Organization ID in parameter 6. This code will be placed on every record in the Client Data file.

The screenshot shows a web-based interface for the ZGRIRQF process. At the top, the 'Process' is set to 'ZGRIRQF' and the description is 'Immunization Request File'. Below this is a 'Printer Control' section with a dropdown for 'Printer' set to 'DATABASE', a 'Special Print' field, 'Lines' set to '55', and a 'Submit Time' field. The main section is 'Parameter Values', which is a table with three columns: 'Number', 'Parameters', and 'Values'. The table contains the following rows:

Number	Parameters	Values
01	Application Code	
02	Selection ID	
03	Creator ID	
04	User ID	
05	File Type	
06	GRITS Organization ID	

Below the table, there is a note: 'LENGTH: 30 TYPE: Character O/R: Required M/S: Single Enter application code of population selection.' At the bottom, the 'Submission' section includes a checkbox for 'Save Parameter Set as', fields for 'Name' and 'Description', a radio button for 'Hold', and a 'Submit' button.

The .lis file will display the message “No Birth Date on SPAPERS, record not written to data file” for any student without a birth date in Banner. This error will not prohibit the Client Data file from creating, but the student’s information will not be included in the file

```

11-24-2014 at 15:43:36      Database
PAGE 1
                                Immunization Request File Process - Client File
ZGRIRQF

ID              Name              Message
100000014      Bass, Ernest
100000017      Bee, Aunt
001163845      Jensen, Adam
001000975      Jensen, Allison
001157784      Jensen, Andera
001142875      Jensen, Andrew
001067688      Jensen, Ashley
001205060      Jensen, Caite
001180632      Jensen, D'Andre
100000011      Kaufman, Andy
100000018      Lawson, Floyd
741741741      O*run, Chicken
100000019      Peterson, Thelma      No Birth Date on SPAPERS, record not
written to data file
100000020      Pike, Mayor          No Birth Date on SPAPERS, record not
written to data file
100000015      Pile, Gomer
100000016      Pile, Goober          No Birth Date on SPAPERS, record not
written to data file
100000012      Redding, Otis
100000013      Taylor, Opie
100000001      Witwicky, Spike      No Birth Date on SPAPERS, record not
written to data file
    
```

```

11-24-2014 at 15:43:36      Database
PAGE 2
                                Immunization Request File Process - Client File
ZGRIRQF
    
```

* * * REPORT CONTROL INFORMATION * * *

ZGRIRQF 8.39

```

Application Code: STUDENTS
Selection ID: FINDING_JABSTUDENTS
Creator ID: JBROZ
User ID: JBROZ
File Type: C
GRITS Organization ID: 6101
    
```

Records Written to Data File: 15

Records NOT Written to Data File due to Missing Birth Date: 4

The Client Data file is a .txt file named for the process and job submission number (ex. Agrirqf_####.txt). This file is a fixed format file with a record length of 586.

Position 1 – Student ID

Position 26 – First Name

Position 51 – Middle Name

Position 76 – Last Name

Position 111 – Name Suffix

Position 121 – Date of Birth (MMDDYYYY)

Position 197 – Gender {(F)emale, (M)ale, (U)nknown}

Position 201 – SSN

Position 213 – Student ID

Position 570 – Organization ID

Position 575 – Eligibility Code (default ‘V00)

SSN is not a required field. If no SSN is on SPAPERS, this field will be blank in the Client Data file.

A file named blank.txt will also be created by ZGRIRQF. This blank file is necessary to complete the upload to GRITS.

Place the Client Data and blank.txt files on your desktop or another location where these files will be accessible for uploading.

2. Upload the Client Data file (GRITS)

Log into the GRITS website (<https://www.grits.state.ga.us>).

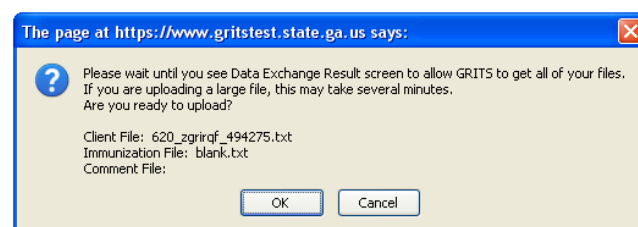
Click on “Exchange Data” under the “Data Exchange” menu. Enter a Job Name.

Click on the “Browse” button next to the Client File Name field and select the file created by ZGRIRQF.

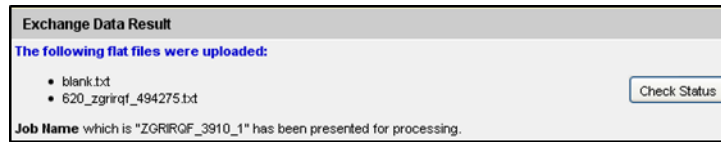
Click on the “Browse” button next to the Immunization File field and select the blank.txt file. Click the Upload button.

The screenshot shows the GRITS web interface. At the top, there are navigation links: home, change password, logout, and help desk. The user is logged in as Cindy Taylor, HMO/Data Exch/Typical User. The main heading is 'Exchange Data'. There are three input fields: 'Job Name' (containing 'ZGRIRQF_3910_1'), 'Client File Name' (containing 'C:\Documents and Settings\taylor'), and 'Immunization File Name' (containing 'C:\Documents and Settings\taylor'). Each field has a 'Browse...' button. Below these fields is a 'Comment File Name' field with a 'Browse...' button. A note states: 'NOTE: If Job Name is blank, today's date will be used.' At the bottom of the form, it says: 'At this time we are only accepting files with total size less than 220,200,960 bytes (210.00 MB)'. There is an 'Upload' button in the top right corner. On the left sidebar, the 'Data Exchange' menu item is circled in red.

A popup window will display to confirm that you are ready to upload the documents listed in the message. Click OK.

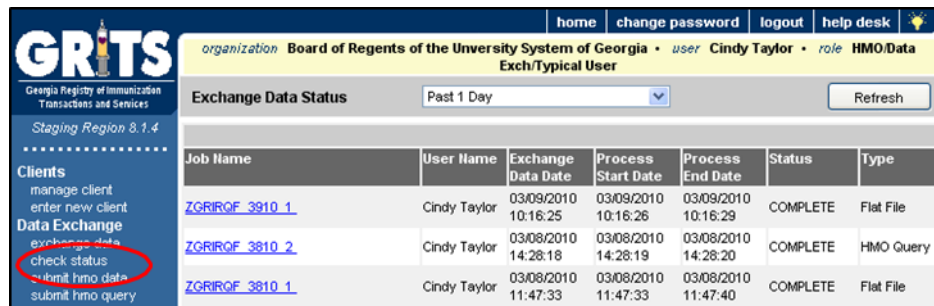


The screen will display the Exchange Data Results to show which files were successfully uploaded.

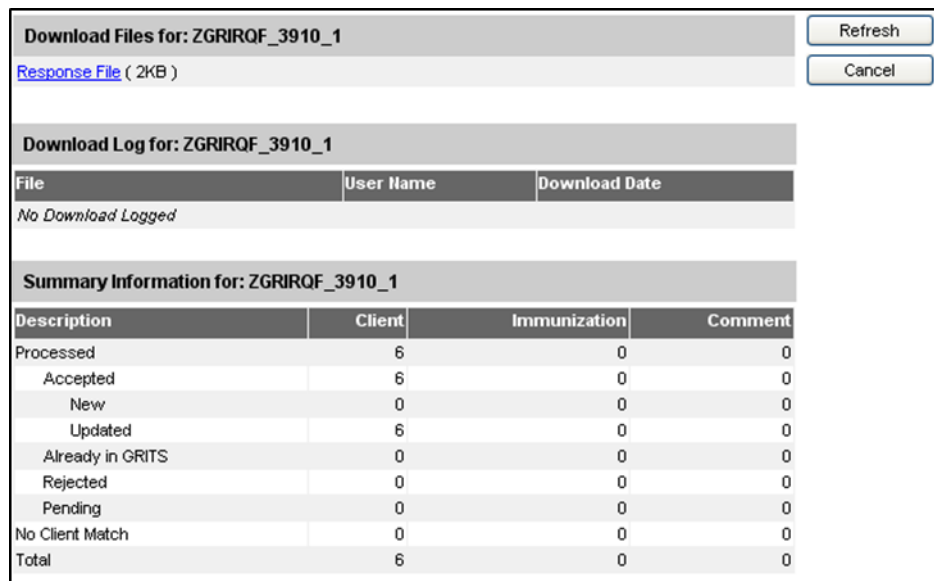


3. Confirm successful upload status (GRITS)

To confirm that the Client Data files uploaded successfully, either click the Check Status button on the Exchange Data Results screen (shown above) or the Check Status link in the left navigation panel.



By clicking on the Job Name, summary information related to the number of files loaded, matching existing GRITS records, or rejected will be displayed.



Click the Response File link to see more information related to the Client Data file that was loaded.

```

//////////////////////////////////////
// SUMMARY
//////////////////////////////////////
** JOB INFORMATION
*****
Job ID: 1719407
Job Start Date: Tue Mar 09 10:16:26 EST 2010
Job End Date: Tue Mar 09 10:16:29 EST 2010
Modify inventory from 999 day(s)
*****
** FILES RECEIVED BY GRITS
*****
DESCRIPTION CLIENT IMMUNIZATION COMMENT
-----
Processed 6 0 0
Accepted 6 0 0
  New 0 0 0
  Updated 6 0 0
Already in GRITS 0 0 0
Rejected 0 0 0
Pending 0 0 0
Inventory Updated - 0 -
Inventory Not Updt - 0 -
No Client Match - 0 0
Total 6 0 0
//////////////////////////////////////
// DETAIL
//////////////////////////////////////
No Errors Reported.

```

III. Submitting a Query File to GRITS

Overview

Run the Immunization Request File process (ZGRIRQF) for a population selection to generate a Query file. Log into the GRITS website and upload the file. Check the status of the upload to confirm that it was successful. Download and save the immunization data file from GRITS.

1. Generate Query file (ZGRIRQF)

After successfully uploading a Client Data file to GRITS, a Query file can be submitted for these students. To generate a Query file, run ZGRIRQF for your population selection using a File Type of “Q”. The population selection should contain the same students that were successfully loaded by the Client Data file.

Enter your population selection information into the first 4 parameters.

Enter the GRITS Organization ID in parameter 6.

The screenshot shows a web-based interface for 'Process Submission Controls' (version 8.3.0.2). At the top, there are dropdown menus for 'Process' (set to 'ZGRIRQF') and 'Immunization Request File', and a 'Parameter Set' dropdown. Below this is a 'Printer Control' section with a 'Printer' dropdown (set to 'DATABASE'), a 'Special Print' field, 'Lines' (set to 55), and a 'Submit Time' field. The main section is 'Parameter Values', which contains a table with two columns: 'Parameters' and 'Values'. The table has six rows, with the first row highlighted. The parameters listed are: Application Code, Selection ID, Creator ID, User ID, File Type, and GRITS Organization ID. Below the table, there is a note: 'LENGTH: 30 TYPE: Character O/R: Required M/S: Single Enter application code of population selection.' At the bottom, there is a 'Submission' section with a 'Save Parameter Set as' checkbox, 'Name' and 'Description' fields, and 'Hold' and 'Submit' radio buttons.

Number	Parameters	Values
01	Application Code	
02	Selection ID	
03	Creator ID	
04	User ID	
05	File Type	
06	GRITS Organization ID	

The .lis file will contain the same kind of information as when the process was run for the Client Data file.


```
11-24-2014 at 15:49:32      Database
PAGE 1                      Immunization Request File Process - Query File
ZGRIRQF

ID          Name              Message
100000014   Bass, Ernest
100000017   Bee, Aunt
001163845   Jensen, Adam
001000975   Jensen, Allison
001157784   Jensen, Andera
001142875   Jensen, Andrew
001067688   Jensen, Ashley
001205060   Jensen, Caite
001180632   Jensen, D'Andre
100000011   Kaufman, Andy
100000018   Lawson, Floyd
741741741   O*run, Chicken
100000019   Peterson, Thelma      No Birth Date on SPAPERS,
record not written to data file
100000020   Pike, Mayor           No Birth Date on SPAPERS,
record not written to data file
100000015   Pile, Gomer
100000016   Pile, Goober          No Birth Date on SPAPERS,
record not written to data file
100000012   Redding, Otis
100000013   Taylor, Opie
100000001   Witwicky, Spike       No Birth Date on SPAPERS,
record not written to data file

11-24-2014 at 15:49:32      Database
PAGE 2                      Immunization Request File Process - Query File
ZGRIRQF
```

* * * REPORT CONTROL INFORMATION * * *

ZGRIRQF 8.39

Application Code: STUDENTS
Selection ID: FINDING_JABSTUDENTS
Creator ID: JBROZ
User ID: JBROZ
File Type: Q
GRITS Organization ID: 6101

Records Written to Data File: 15

Records NOT Written to Data File due to Missing Birth Date: 4

The Query file is a .txt file named for the process and job submission number (ex. Zgrirqf_####_query.txt).

Position 1 – Client Type (default ‘C’)

Position 2 – Student ID

Position 22 – First Name

Position 49 – Middle Name

Position 72 – Last Name

Position 107 – Date of Birth (MMDDYYYY)

Place the Query file on your desktop or another location where these files will be accessible for uploading.

2. Upload the Query file (GRITS)

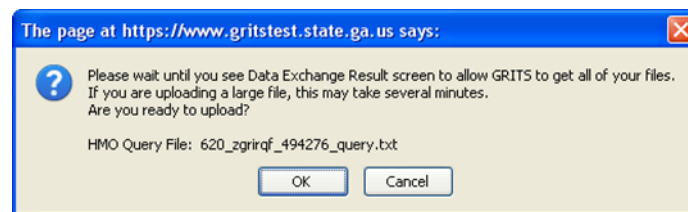
Log into the GRITS website (<https://www.grits.state.ga.us>).

Click on “Submit HMO Query” under the “Data Exchange” menu.
Enter a Job Name.

The screenshot shows the GRITS website interface. At the top, there are navigation links: home, change password, logout, help desk. Below that, the organization is identified as 'Board of Regents of the University System of Georgia' and the user as 'Cindy Taylor' with the role 'HMO/Data Exch/Typical User'. The main content area is titled 'Exchange Data' and contains a form with the following fields: 'Job Name' (ZGRIRQF_3910_2) and 'Query File Name' (C:\Documents and Settings\ctaylor\). A 'Browse...' button is next to the file name field. An 'Upload' button is to the right. A note states: 'NOTE: If Job Name is blank, today's date will be used.' Below the form, it says 'At this time we are only accepting files with total size less than 220,200,960 bytes (210.00 MB)'. In the left navigation menu, 'submit hmo query' is circled in red.

Click on the “Browse” button next to the Query File Name field and select the file created by ZGRIRQF. Click the Upload button.

A popup window will display to confirm that you are ready to upload the documents listed in the message. Click OK.



The screen will display the Exchange Data Results to show which files were successfully uploaded.

The screenshot shows the "Exchange Data Result" screen. It displays the message: "The following HMO query file was uploaded:" followed by a list item: "620_zgrirqf_494276_query.txt". A "Check Status" button is to the right. Below the list, it says "Job Name which is "ZGRIRQF_3910_2" has been presented for processing."

3. Confirm successful upload status (GRITS)

To confirm that the Query file uploaded successfully, either click the Check Status button on the Exchange Data Results screen (shown above) or the Check Status link in the left navigation panel. The file type of “HMO Query” will display next to each query.

The screenshot shows the GRITS web application interface. At the top, there are navigation links: home, change password, logout, and help desk. Below this is the organization name: Board of Regents of the University System of Georgia, and user information: user Cindy Taylor, role HMO/Data Exch/Typical User. The main content area is titled 'Exchange Data Status' and shows a dropdown menu set to 'Past 7 Days' and a 'Refresh' button. Below this is a table with columns: Job Name, User Name, Exchange Data Date, Process Start Date, Process End Date, Status, and Type. The table contains three rows of data for jobs ZGRIRQF_3910_2, ZGRIRQF_3910_1, and ZGRIRQF_3810_2. On the left side, there is a navigation menu with links like 'manage client', 'enter new client', 'Data Exchange', 'check status', 'submit hmo data', and 'submit hmo query'. The 'check status' link is circled in red.

Job Name	User Name	Exchange Data Date	Process Start Date	Process End Date	Status	Type
ZGRIRQF_3910_2	Cindy Taylor	03/09/2010 11:12:09	03/09/2010 11:12:09	03/09/2010 11:12:11	COMPLETE	HMO Query
ZGRIRQF_3910_1	Cindy Taylor	03/09/2010 10:16:25	03/09/2010 10:16:26	03/09/2010 10:16:29	COMPLETE	Flat File
ZGRIRQF_3810_2	Cindy Taylor	03/08/2010 14:28:18	03/08/2010 14:28:19	03/08/2010 14:28:20	COMPLETE	HMO Query

By clicking on the Job Name, summary information related to the query file will be displayed.

The screenshot shows the summary information page for job ZGRIRQF_3910_2. It includes a 'Download Files for: ZGRIRQF_3910_2' section with links for 'Demographic File (1KB)', 'Immunization File (1KB)', and 'Exception File (1KB)'. There are 'Refresh' and 'Cancel' buttons. Below this is a 'Download Log for: ZGRIRQF_3910_2' section with a table that currently shows 'No Download Logged'. At the bottom is a 'Summary Information for: ZGRIRQF_3910_2' section with a table that currently shows 'No Summary Information'.

File	User Name	Download Date
No Download Logged		

Description	Client	Immunization	Comment
No Summary Information			

The Demographic file will contain the ID and name of each student successfully queried.

The Exception file will contain information about any students for whom the process could not successfully retrieve immunization records. Refer to the GRITS User Manual (accessible in the left navigation panel after logging into the GRITS website) for specific exception messages and other processing information.

4. Download Immunization file (GRITS)

Click on the Immunization File. This file contains the student ID, immunization codes and dates.

c001107120	DTP/aP	02072000
C001107120	DTP/aP	04102000
c001107120	DTP/aP	06122000
C001107120	DTP/aP	06272001
C001107120	HepB	02072000
C001107120	HepB	04102000
C001107120	HepB	06122000
C001107120	Hib	02072000
C001107120	Hib	04102000
C001107120	Hib	06122000
C001107120	Hib	06272001
C001107120	90707Measles	01122001
C001107120	90707Mumps	01122001
C001107120	90713Polio	02072000
C001107120	90713Polio	04102000
C001107120	90713Polio	01122001
C001107120	90707Rubella	01122001
C001107120	90716Varicella	01122001

Save this file as a text document (.txt). Depending upon your computer, you may be able to right click on the file or use the File menu to Save As. Be sure the file saved to your desktop or another location where these files will be accessible. The file name length must not exceed 30 characters, including the file extension.

Move the immunization file to \$DATA_HOME/student directory.



If your file is not located in \$DATA_HOME/student, you will be required to enter the full file path and file name in parameter 1 of ZGRIDLD. The length of the path (if used) and file name must not exceed 30 characters.

V. Loading Immunizations into GOAIMMU

Overview

Run the Immunization Data Load process (ZGRIDLD) to load the immunization data file received from GRITS. Confirm that the immunization records successfully populated the Immunization Information form (GOAIMMU) and any holds were ended or removed from the Hold Information form (SOAHOLD).

5. Run Immunization Data Load process (ZGRIDLD)

To load the Immunization file into GOAIMMU, run ZGRIDLD. Enter the immunization file name, including file extension in the File Name parameter. The process will look in to \$DATA_HOME/student for your file.

If your file is not located in \$DATA_HOME/student, enter the full file path and file name in the parameter. The length of the path (if used) and file name must not exceed 30 characters.

Enter the Immunization Status Code in the Status Code parameter. This is the GTVIMST code that indicates the requirement is fulfilled. All records loaded by ZGRIDLD will receive this status.

Determine whether you want to end or remove any existing immunization holds for the students whose records are to be loaded.

Enter a Hold End Date if the hold should be ended and remain visible on Hold Information form (SOAHOLD). Enter a Hold Type Code. Only holds with this Hold Type Code will be ended or removed when immunization data is successfully loaded into GOAIMMU.

Enter the Established Requirement Code from GTVIMST that indicates the requirement is established. This code should represent holds for 'unsatisfied' immunizations codes on GOAIMMU that should not be removed.

Set the Update Admissions Checklist Code to a Y to update any previously established Admissions Checklist items. If this parameter is set, then the Admissions Checklist Code parameter and Checklist Status Parameter must also be entered. This Checklist item will not be updated unless all immunization requirements are met.

Always run ZGRIDLD in Audit mode and review the .lis file output prior to running the process in Update mode.

Parameter Number	Parameters	Values
01	File Name	IMMUQuery_TEST2.immunization
02	Received Status Code	Y
03	Exempt Status Code	X
04	End or Remove Holds?	E
05	Hold End Date	23-SEP-2014
06	Hold Type Code	IM
07	Established Requirement Code	E
08	Update Admissions Checklist	Y

LENGTH: 30 TYPE: Character O/R: Required M/S: Single
Enter file name to be loaded; Enter path if file not in default directory.

Review the .lis file. The student ID, name, immunization code to be loaded, and immunization date are displayed. Messages indicating records added, or records updated may appear. The .lis file will also display a message if a hold is ended or removed.

If the message “Code ##### not translated on SOAXREF>IMMZTYPE” appears in the .lis file, please translate the specified code on SOAXREF for cross reference label IMMZTYPE. Any code not translated will not be loaded by ZGRIDLD. However, untranslated codes will not stop ZGRIDLD from running in update mode if you do not wish to load the untranslated code.

The .lis file also provides record counts for records in the data file, records updated, records added, and records not updated.

```

09-24-2014 at 11:23:09 Database
PAGE 1
--UPDATE MODE-- Immunization Data Load Process
ZGRIDL0

===== ZOAGRIT RULES CHECK =====
Rule Line # Error Message
*** No Errors Found in ZOAGRIT Rules ***

===== STUDENT PROCESSING =====
ID Name CPT Cd Immu Code Seq Immu Date Message
001180520 Jensen, Beccari ----- ** Student Not in
POPEL -- NOT PROCESSED **
100000010 Pile, Barney T ----- ** Student Not in
POPEL -- NOT PROCESSED **
100000015 Pile, Gomez E
already exists. Not loading 90702 15-FEB-1965 Record with later date
90704 15-FEB-1968 Record already exists.
Not loading 90705 15-FEB-1968 Record with later date
already exists. Not loading 90706 15-FEB-1968 Record with later date
90747 15-FEB-1968 Record already exists.
Not loading 90649 15-MAR-1968 Record already exists.
Not loading 90704 15-MAR-1968 Record already exists.
Not loading 90705 15-MAR-1968 Record with later date
already exists. Not loading

09-24-2014 at 11:23:09 Database
PAGE 2
--UPDATE MODE-- Immunization Data Load Process
ZGRIDL0

ID Name CPT Cd Immu Code Seq Immu Date Message
100000015 Pile, Gomez E .... continued
already exists. Not loading 90706 15-MAR-1968 Record with later date
90747 15-MAR-1968 Record already exists.
Not loading 90747 15-APR-1968 Record already exists.
Not loading 90747 15-MAY-1968 Record already exists.
Not loading 90634 01-JAN-1969 Record already exists.
Not loading 90660 01-JAN-1969 Record already exists.
Not loading 90733 01-JAN-1969 Record already exists.
90936
translated on SOMAREP-HEMTYPE 90634 01-JAN-1969 Code "90936" not
90634 02-FEB-2969 Immunization date in
the future. Not loading 90634 03-MAR-1969 Immunization date in
the future. Not loading
IMRQ Code: CHKPOX Requirement Fulfilled
IMRQ Code: HEBB Requirement Fulfilled
IMRQ Code: HEPA Requirement Fulfilled
IMRQ Code: HUMPAP Requirement Fulfilled
IMRQ Code: INFLU Requirement Fulfilled
IMRQ Code: MEASLE Requirement Fulfilled
IMRQ Code: MENIN Requirement Fulfilled
IMRQ Code: MUMP Requirement Fulfilled
IMRQ Code: RUBELL Requirement Fulfilled
IMRQ Code: TETDIP Requirement Fulfilled
** ZOAGRIT Rules Fulfilled **
** Hold Not Ended - Hold does not
exist **
Immunization Data Loaded for Student ** ** Checklist Not Updated - No
100000016 Pile, Goober C
90710
Not loading
IMRQ Code: CHKPOX Line 1 *Cannot determine student birth
year*
IMRQ Code: CHKPOX Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: HEBB Line 1 *Cannot determine age at
matriculation*
IMRQ Code: HEBB Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: HEPA Requirement NOT Fulfilled
IMRQ Code: HUMPAP Requirement NOT Fulfilled
IMRQ Code: INFLU Requirement NOT Fulfilled
IMRQ Code: MEASLE Line 1 *Cannot determine student birth
year*
IMRQ Code: MEASLE Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: MENIN Line 1 *Cannot determine age at
matriculation*
IMRQ Code: MENIN Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: MUMP Line 1 *Cannot determine student birth
year*
IMRQ Code: MUMP Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: RUBELL Line 1 *Cannot determine student birth
year*
IMRQ Code: RUBELL Error Encountered - Requirement NOT
Fulfilled
IMRQ Code: TETDIP Requirement NOT Fulfilled
** ZOAGRIT Rules NOT Fulfilled **
** Checklist Not Updated - No
Immunization Data Loaded for Student **

09-24-2014 at 11:23:09 TEU11862 Database
PAGE 3
--UPDATE MODE-- Immunization Data Load Process
ZGRIDL0

* * * REPORT CONTROL INFORMATION * * *

ZGRIDL0 8.39
Immunization Data File Name: IMMQuery_TEST2.immunization
Immunization Received Status Code: Y
Immunization Exempt Status Code: X
End or Remove Hold: E
Hold End Date: 23-SEP-2014
Hold Type Code: IM
Established Requirement Code: E
Update Admissions Checklist: Y
Admissions Checklist Code: IMM
Admissions Checklist Source Code: ZGRIDL0
Admissions Checklist Status Code: LOADED
Run Mode: U
IMRQ Rules to Apply:
Application Code: STUDENTS
Selection ID: FINDING_JABSTUDENTS
Creator ID: JBROZ
User ID: JBROZ

Record Count in Data File: 52
Record Count Read from Temp Table: 32
Records Updated: 0
Records Inserted: 0
Records not Updated/Inserted: 32
Number of Students: 4
Number of Holds Released/Updated: 0
Number of Checklists Updated: 0

```

6. Confirm Immunization data (GOAIMMU)

Look at the student's record on GOAIMMU to confirm the immunization data was successfully loaded.

The screenshot shows the 'Immunization Information' window in GOAIMMU 8.5.2. At the top, the student's ID is 100000015 and the name is Gomer E. Pile. Below this, there are three immunization records, each with a 'Comment' field that is currently empty.

Immunization	Immunization Date	Sequence Number	Status	User ID	Activity Date
DTP	15-FEB-2005	1	Y Requirement Satisfied	ZGRIDLD	19-AUG-2014
HEPAPE1	01-JAN-1989	1	Y Requirement Satisfied	ZGRIDLD	23-SEP-2014
INFLU	01-MAY-2014	2	Y Requirement Satisfied	ZGRIDLD	19-AUG-2014

The date the immunization was received will be entered in the Immunization Date field.

The fulfilled status will be entered into the Status field.

The User ID field will contain the ZGRIDLD process acronym.

7. Confirm immunization hold status (SOAHOLD)

Check the student's SOAHOLD record to confirm that the immunization hold was ended or removed successfully.

The screenshot shows the 'Hold Information SOAHOLD 8.2' application window. At the top, the ID is 100000010 and the student name is Bamey T File. The 'Hold Details' section lists several holds with the following information:

Hold Type	Amount	From	To	Reason	Release Indicator	Originator
IM Immunization-6292		19-AUG-2014	19-AUG-2014		<input type="checkbox"/>	JBROZ
RE Regents Test Warning Only-5016		16-FEB-2014	31-DEC-2099		<input type="checkbox"/>	JBROZ
AH Advisor Hold	200.00	05-NOV-2013	06-NOV-2013	Sple	<input type="checkbox"/>	BMEEK
AH Advisor Hold		10-AUG-2012	10-AUG-2012		<input type="checkbox"/>	CTAYLOR
AJ Anika'a Hold		08-FEB-2012	10-FEB-2012		<input checked="" type="checkbox"/>	AJACKSON
XR LS - Reading Maximum Attempts		17-JUN-2011	31-DEC-2099		<input type="checkbox"/>	JBROZ

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 7.23 April 23, 2010	NA	NA	Original
Georgia Enhancements 8.3, June 30, 2010	NA	NA	Updated screenshots for 8.3
Georgia Enhancements 8.4, September 30, 2010	ZGRIDLD	NA	Added additional parameter (#7) to ZGRIDLD, Updated screenshots for 8.4
Georgia Enhancements 8.39 December 12, 2014	ZGRIRQF,	Multiple	Updated for Georgia Enhancements 8.39 release.

Appendix B: Process Flow

