



## Technical Release Notes Facilities Inventory 1.1 and Data Collections ETL 1.3

### Modifications

The Facilities Inventory 1.1 and Data Collections ETL 1.3 releases include the following:

- Data Collection Extraction process (ZADMETL)
- Miscellaneous Enhancement for Facilities Inventory 1.1

**Impact:** Implementation is mandatory.

### Prerequisites:

The prerequisite for the Facilities Inventory 1.1 release is:

- None

The prerequisite for the Data Collections ETL 1.3 release is:

- Data Collections ETL 1.2

### Certification:

This Data Collections ETL 1.3 release is being certified at the following:

- Admin Common 9.3.17
  - Accounts Receivable 9.3.10
  - Financial Aid 9.3.14.1
  - General 9.3.12
  - Student 9.3.14
- Georgia Enhancements 9.9.2 & 8.64

ITS and one institutions has tested and certified the Data Collections ETL 1.3 release for the prerequisites at Oracle 12.2 on Red Hat Enterprise Linux (RHEL) 7.x.

### Release Location and Documentation:

The Facilities Inventory 1.1 release and the accompanying documentation are located on files.usg.edu in the following directory:

/DataServices/FIDC/prod/1\_1

The Data Collections ETL 1.3 release and the accompanying documentation are located on files.usg.edu in the following directory:

/GeorgiaBEST/Banner/prod/data\_collections\_etl/1\_3

Documentation includes the following:

- A combined test plan for Facilities Inventory 1.1 and Data Collections ETL 1.3
- ETL Execution Parameters
- Technical Release Notes for Facilities Inventory 1.1 and Data Collections ETL 1.3
- Data Collections Extraction 1.3 User Documentation

### **Technical Instructions for File Validation (CAMPUS\_ODS\_FIDM\_ETL\_INSTALL.sql):**

After downloading the file (CAMPUS\_ODS\_FIDM\_ETL\_INSTALL.sql), you may run the following checksum command to validate the file is the same as the one located in the directory above:

1. Download the package (CAMPUS\_ODS\_FIDM\_ETL\_INSTALL.sql) file to a local server.
2. Run the following command, to make sure the checksum info is the same as what

ITS posted with the package: `$ md5sum CAMPUS_ODS_FIDM_ETL_INSTALL.sql`

3. Verify the checksum info you get from the above command. It should be the same as below:  
`3106d6b2a0fdb27334c79b03c9f4fcc6 CAMPUS_ODS_FIDM_ETL_INSTALL.sql`

### **Technical Instructions for File Validation (datacollectionset13.tar.gz):**

After downloading the file (datacollectionset13.tar.gz ), you may run the following checksum command to validate the file is the same as the one located in the directory above:

1. Download the package (datacollectionset13.tar.gz ) file to a local server.
2. Run the following command, to make sure the checksum info is the same as what

ITS posted with the package: `$ md5sum datacollectionset13.tar.gz`

3. Verify the checksum info you get from the above command. It should be the same as below:  
`9d3f3757d41dbf5871468d1b8b88b60a datacollectionset13.tar.gz`

### **Best Practice**

You are strongly urged to apply this upgrade to your test environment before applying it to production.

Note: Campuses should comprehensively test using local business processes to ensure that the functionality meets regulatory requirements

## Technical Notes

*Accessing the Server* - Clients must access the server from USG networks, or a VPN which effectively puts clients on the USG network. Beware that some campus VPNs are not configured to protect traffic destined for the ITS data centers. If this happens, we should be able to work with campus network administrators to protect this traffic.

Clients can access the Server (files.usg.edu) using the Managed File Transfer (MFT) tool.

MFT Username/Password - typically, these are your USO domain account credentials

*NOTE: To obtain USO domain account credentials to access to MFT, please have your Banner Project Lead contact the ITS Helpdesk at [helpdesk@usg.edu](mailto:helpdesk@usg.edu) to request access for you.*

*Access Methods*- The service can be accessed using any client application which supports one or more of the following protocols:

- SFTP
- FTPS
- HTTPS at files.usg.edu
- API

## Technical Changes

This section summarizes the technical changes to the Facilities Inventory Release 1.1 and Data Collections ETL 1.3.

### *New and/or Modified Scripts*

Script	Name	Descriptive Title
<b>New</b>	None	
<b>Modified</b>	zadmetl.sql	Banner job to execute ETL process
	CAMPUS_ODS_FIDM_ETL_INSTALL.sql	SQL script containing tables, views, and selection criteria for the Facilities Inventory Data Collection
<b>Obsolete</b>	None	

## Additional Resources

Information on ITS Service Level Guidelines and the maintenance schedule can be found at [http://www.usg.edu/customer\\_services/service\\_level\\_guidelines](http://www.usg.edu/customer_services/service_level_guidelines). The operational status of USG IT systems and services can be found at <http://status.usg.edu>.

### *GeorgiaBEST Website*

GeorgiaBEST disseminates and archives critical information and documentation about Banner and the Georgia Enhancements through its Web site at the following URL:

[http://www.usg.edu/georgia\\_best/](http://www.usg.edu/georgia_best/)

### **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](http://www.usg.edu/customer_services) (User ID and password required. Contact ITS Helpdesk to obtain login credentials.) or (2) Email [helpdesk@usg.edu](mailto: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/](http://www.usg.edu/customer_services/service_level_guidelines/).