



OVERVIEW

Category

SQR

Application Overview

The Federal Government requires that each state report stimulus expenses. The Office of Budget Management (OBM) has an application which will be tracking stimulus expenses. This application will be updated daily with stimulus expense data from Ohio Administrative Knowledge System (OAKS). An SQR interface will be built from OAKS to the OBM application.

This SQR will select and write out to an output file all expenses which fall under the Federal Stimulus Program.

Supported Business Processes

Track Stimulus Expenses

Processing Overview

- The Stimulus Expense interface will pull the following data:
 - PS_LEDGER.LEDGER
 - PS_CF_ATTRIB_TBL.CF_ATTRIBUTE
 - PS_LEDGER.DEPTID
 - PS_LEDGER.PROGRAM_CODE
 - PS_PROGRAM_TBL.DESCR
 - PS_LEDGER.FUND_CODE
 - PS_LEDGER.PRODUCT
 - PS_LEDGER.ACCOUNT
 - PS_LEDGER.FISCAL_YEAR
 - PS_LEDGER.ACCOUNTING_PERIOD
 - PS_LEDGER.PROJECT_ID
 - PS_LEDGER.BUDGET_REF
 - PS_LEDGER.CLASS_FLD
 - PS_LEDGER.CHARTFIELD1
 - PS_LEDGER.CHARTFIELD2
 - PS_LEDGER.CHARTFIELD3
 - PS_LEDGER.OPERATING_UNIT
 - PS_LEDGER.POSTED_TOTAL_AMT
- The interface will pull expenses for all accounts which have an account type of 'E' on the GL_ACCOUNT_TBL table.
- Any expenses which fall under the account, '596010,' will be identified as Interstate State Transfer Voucher (ISTV) expenses.
- The interface will pull expenses for all program codes that fall under the federal stimulus program. This is designated by the following: PS_LEDGER.PROGRAM_CODE equals a program code where CF_ATTRIB_TBL.FIELDNAME = 'PROGRAM_CODE' AND



CF_ATTRIB_TBL.CF_ATTRIBUTE = 'FED_STIMULUS' AND
CF_ATTRIB_TBL.CF_ATTRIB_VALUE = 'Y.'

- This interface will be launched by a set of parameter: Fiscal Year to provide the requested data.
- The interface will be executed from **Home → General Ledger → Batch Processes → Stimulus Interface** .
- The interface will be a scheduled batch process which will run nightly. It will not run on-demand.
- This interface will pick up expenses at the time they are expensed regardless of whether they are actually paid.

RTM Cross-Reference

- GL084 – Create a GL SQR for stimulus expense reporting.

Conversion Impact

- N/A

Configuration Impact

- A new attribute, FED_STIMULUS will need to be created.
- The FED_STIMULUS attribute with an attribute value of 'Y' will need to be added to all applicable program codes.

Change Management Impact

N/A

Security Impact

- Ensure that the new interface can be seen and used under the Menu Item labeled 'Stimulus Interface' and will be added to **Home → General Ledger → Batch Processes → Stimulus Interface** menu group/bar. Security will need to be added to the new menu item.

Technical Impact

- Due to the potential large number of transactions being reported, a performance analysis will have to be conducted prior to delivering the interface.
- The Stimulus Expense interface will run in the nightly batch process and not on-demand
- The output file naming convention will be INFGL084_DD-MON-YYYY_\$process_instance.
- The output file be written out to the
oaksdrfilecl01\drfile_q\DATA_FILES\FNDV1\interfaces\processing\ohgl084.
- The output file will be written out (with quotes around the strings) in a dat file format.
- If the SQR pulls no data, the output file will still be created.
- If the SQR fails, OAKS on-call batch team will be notified.
- The developer/designer (Chavi Mohan) will coordinate with OAKS batch scheduling to have the scheduled run of this program set up.



- Managed Services requires that a CRM Ticket be logged when this process runs on an ad-hoc basis. When the run control parameters have not changed, the Managed Services Batch Team can be instructed to run from UC4.
- When changing the run control parameters from the default, specific instructions like the EXAMPLE below must be given to the Managed Services Batch Team.

Steps to run OHGL084 Interface:

1. Navigate to General Ledger > Batch Processes > Stimulus Interface
2. Select Batch_OH_GL084 Run Control Id
3. Change Fiscal Year to 2009
4. Run JOBS.GL.OHGL084 from UC4
5. Once above job ran to success change Fiscal Year back to 2010

Cross Jurisdiction

N/A



Assumptions

- The Stimulus Expense interface will be performance tested to replicate appropriate yearly data volumes.
- The Stimulus Expense interface will not run on-demand. It will be a scheduled batch process which will run nightly.
- OAKS (Erica Thomas) will be responsible for setting up the chartfield attribute of FED_STIMULUS and adding it to the appropriate program codes.
- The output file naming convention will be INFGL084_DD-MON-YYYY_\$process_instance.
- The output file be written out to the
oaksdrfilec101\drfile_q\DATA_FILES\FNDV1\interfaces\processing\ohgl084.
- The output file will be written out (with quotes around the strings) in a dat file format.
- This interface will pick up expenses at the time they are expensed regardless of whether they are actually paid.
- The interface will exclude ISTV expenses.
- If the SQR pulls no data, the output file will still be created.
- If the SQR fails, OAKS on-call batch team will be notified.
- The developer/designer (Chavi Mohan) will coordinate with OAKS batch scheduling to have the scheduled run of this program set up.
- Any expenses which fall under the account, '596010,' will be identified as ISTV expenses.



- Pending Items

<u>Pending Item</u>	<u>Status(Open/Closed)</u>	<u>Resolution</u>
The interface needs to be changed to look at the OH_ISTV_ACCOUNTS tree to designate which accounts are ISTV accounts.	Open	Look at OHINF55.SQR for this logic.



ON-LINE OBJECTS IMPACT INVENTORY & DESCRIPTION

Field Description

<u>Field</u>	<u>New</u>	<u>Field Type</u>	<u>Field Length</u>	<u>Translate Values</u>	<u>Field Description</u>

Record Descriptions

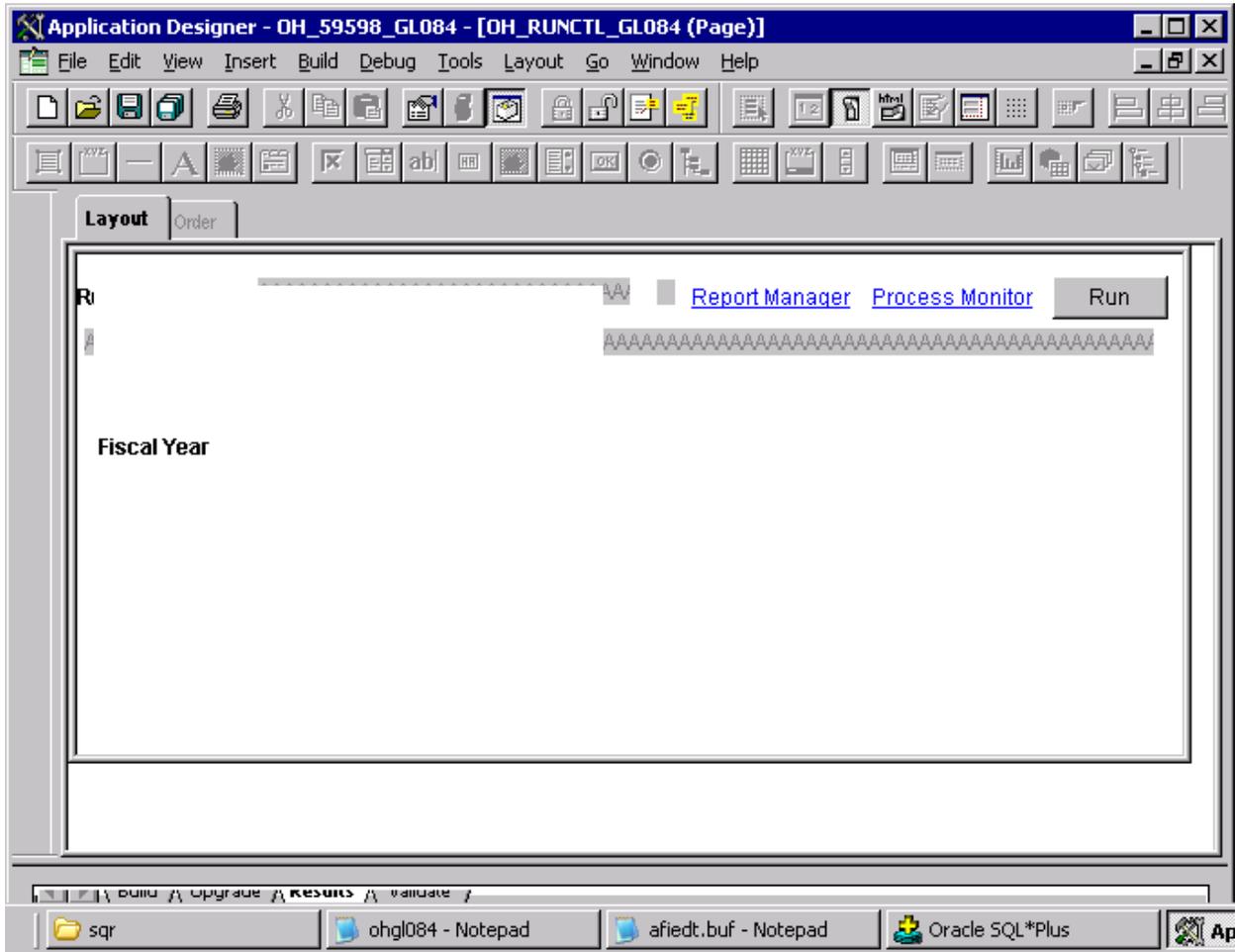
<u>RECORD NAME</u>	<u>New or Existing</u>	<u>Type</u>	<u>Audit Record</u>

<u>Field</u>	<u>Add or Modify</u>	<u>Required</u>	<u>Key</u>	<u>Search Key</u>	<u>List Box</u>	<u>Prompt Edit</u>	<u>Default</u>



Page Description

Below is a sample of the Stimulus Interface Run Control Page (OH_RUNCTL_GL084):



- The Fiscal Year field is dependent on the current date and will be calculated according to the current date.



Content Reference Description

<u>Content Reference Name</u>	<u>Label</u>	<u>Long Description</u>	<u>Sequence Number</u>
	Outbound Payment Data Interface	Outbound Payment Data Interface	50

Component Description

<u>Component Name</u>	<u>Pages Included</u>	<u>Page Order</u>	<u>Properties</u>

<u>Standard Search Record</u>	<u>'Add Mode' Search Record</u>	<u>Allowed Actions</u>

Menu Description

<u>Menu</u>	<u>Bar Name</u>	<u>Group Name</u>	<u>Item Name</u>

PeopleCode Description

- N/A

BATCH OBJECTS IMPACT INVENTORY & DESCRIPTION

Program Description

Business Logic / Calculation Rules

PSEUDO CODE

N/A

Input File

N/A



Output File

```

INFGLO840BM_31-MAR-2009_ - WordPad
File Edit View Insert Format Help
|Business Unit", "Program Code", "Description", "Fund Code", "Product", "Account", "Fiscal Year", "Accounting Period", "Total Amount"
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "GRF", "018321", "524103", 2008, 1, 263.83
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "GRF", "018321", "526121", 2008, 1, 668.27
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "4030", "018601", "520505", 2008, 1, 13816.82
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "4030", "018601", "527800", 2008, 1, 2735.68
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "4030", "018601", "514900", 2008, 1, 250
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "GRF", "018321", "524201", 2008, 1, 113.77
"JCO", "135B1", "JUDICIAL SYSTEM REVIEW", "4030", "018601", "528003", 2008, 1, 10429.98
For Help, press F1

```

Output Information

- PS_LEDGER.LEDGER
- PS_CF_ATTRIB_TBL.CF_ATTRIBUTE
- PS_LEDGER.DEPTID
- PS_LEDGER.PROGRAM_CODE
- PS_PROGRAM_TBL.DESCR
- PS_LEDGER.FUND_CODE
- PS_LEDGER.PRODUCT
- PS_LEDGER.ACCOUNT
- PS_LEDGER.FISCAL_YEAR
- PS_LEDGER.ACCOUNTING_PERIOD
- PS_LEDGER.PROJECT_ID
- PS_LEDGER.BUDGET_REF
- PS_LEDGER.CLASS_FLD
- PS_LEDGER.CHARTFIELD1
- PS_LEDGER.CHARTFIELD2
- PS_LEDGER.CHARTFIELD3
- PS_LEDGER.OPERATING_UNIT
- PS_LEDGER.POSTED_TOTAL_AMT

Interface Control Totals

- N/A

APPLICATION ENGINE

N/A

APPLICATION MESSAGING

N/A



REPORTING

- N/A

MANUAL FORMS

- N/A

WORKFLOW

- N/A

CONVERSION

- N/A



CHANGES FROM GENERAL DESIGN/CHANGE REQUEST

N/A

TEST SCENARIOS

- Navigate to the run control page (**Home → General Ledger → Batch Processes → Stimulus Interface**) and verify that the Fiscal Year showing on the run control page is the current fiscal year.
- Attempt to enter and run the interface with the Fiscal Year blank. The Fiscal Year is required and the page cannot be saved.
- Attempt to run the interface in which security access is not granted. Interface menu is not available.
- Run the interface and validate the interface and totals match the expected results.
- Verify that the interface contains information for program codes which have an attribute of FED_STIMULUS only.
- Verify that the interface contains information for accounts which start with '5' (expense accounts) only.
- For account, '596010,' verify that the ISTV Column is marked 'Y.'



INPUT PROVIDED BY

Name	Title, Department
Derek Bridges	
Nick Spring	
Jeff Brandyberry	
Randall Miller	
Renee Weber	

CHANGE LOG

Date	Author	Change Description
03/27/09	Chavi Mohan	Initial Draft

