## Process Order for Bisac Code Update v2011: 12/05/2011

SQL files to load seed data

1. These files were created by importing the excel worksheet provided by BSIG using Enterprise Manager into a temporary table, opening up the table in Powerbuilder and using the save rows as feature to save to a sql file. This sql file was then edited to create the one sql files below:

* a. **temp\_sgt\_bisaccodes\_2011.sql** (load temporary table with all bisac codes and descriptions)

creates and loads table temp\_sgt\_bisaccodes\_2011

* **temp\_inactivecodes\_2011.sql**  (load table with inactive bisac codes)

creates and loads table temp\_sgt\_inactivecodes\_2011

* **temp\_replacement\_codes\_2011.sql** (load table with inactivated codes and replacement codes)

creates and loads the table temp\_replacement\_codes\_2011

2. SQL file to update datadesc for existing datacodes: **update\_existing\_bisac\_entries\_2011.sql**

* Compares the datadesc on existing rows between subgentable 339 and the category desc on the temporary table temp\_sgt\_bisaccodes\_2011 and updates the datadesc on the subgentable from the one on the temporary table if filled in, otherwise updates it from the subgentable row

3. The following are stored procedures to insert missing data into gentable and subgentable 339. This looks

for any rows on the appropriate temporary table that are missing on the corresponding gentable/

subgentable and inserts these rows into the gentable/subgentable.

**insertmissing\_sgt\_2011.sql** (subgentable)

4. This is a SQL file to update datadesc on subgentable 339 to remove leading and trailing spaces for '/' in the datadesc (added during the execution of the stored procedures):

**code\_update\_2011.sql**

5. **setinactive\_2011.sql** - inactivates subgentable rows using the temp\_inactivecodes\_2011

6. **lock\_all\_sgt\_entries.sql** - lock any entries that are not locked

7. Before the following step is executed the bookbisaccategory table will be backed up by running the

following sql:

**backup\_bisaccategory\_table.sql**

* An additional procedure will be included to update bookbisaccategory rows (that have the bisaccategorycode and bisaccategorysubcode corresponding to the inactivated datacode and datasubcode of the inactivated bisacdatacode) with the datacode and datasubcode of the replacement bisacdatacode - **this is a procedure that each client will run at its discretion**:

8. **update\_bookbisaccategory.sql**

**NOTE: The update will only be for those cases where there is a one to one correlation of an inactivated code to a replacement code – only rows that fit these criteria on temp\_replacement\_codes\_2011 will be selected.**

**Titlehistory rows will be written for the updated bisaccategorycode and bisaccategorysubcode, and the title will be re-sent to the Outbox if the title has previously been sent.**

**9. list\_of\_updated\_titles.sql**

**Running this SQL file will provide a result set of updated titles with additional information.**