CSS Database Data and Structure Deployment

Production schema: PMEMO2 @ INTRA

Dev Schema: PMEMO2 @ DEV1

**Process Overview**

The Synch script will do the following:

1. Create new CSS tables and create/update database procedures
2. Alter existing PM\_DETAIL\_xxxx tables to add css link id column
3. Create foreign key constraints to CSS tables for pm\_detail tables

Once the struture is updated, data from old CSS database will be loaded.

**Loading Data for Access Database**

1. Copy latest CSS Access database from [\\lonsbmevfs002\accessprod$\Creative\CSS V0701\_BE.mdb](file:///\\lonsbmevfs002\accessprod$\Creative\CSS%20V0701_BE.mdb)
2. Modify tblFormat table to add a new text column called RecEnd
3. Update this column with ‘~’ single character
4. Change all currency data types to Decimal Number data type.
5. Export this file as Delimited text file. In export settings use ‘|’ as field seperator and ‘^’ as string markup.
6. Open the exported tblFormat.txt file and replace string “^~^” with “~” (without quotes)
7. Use batch file *load\_tblformat.cmd* to load this file. To change loading schema, edit the batch file and change database user name password.
8. Load tblProject CSS Access table via Toad table data load wizard. This table contains supplimentary titles.
   1. In toad, login to PMEMO CSS schema (for example PMEMO2\_UAT or PMEMO2)
   2. Open table load wizard by selecting Database-> Import -> Import Table Data
   3. Select load table as tblProject from drop down list.
   4. Truncate it, if already populated by clicking on truncate button
   5. Cick Next
   6. Select Access database as source
   7. Select Access database file copied in Step 1
   8. Select table tblProject from drop down list.
   9. Click next on all other screens accepting defaults
   10. Clicking Finish to start loading data into tblProject table

**Populate CSS table from Staging tables**

1. Execute procedure LOAD\_CSS\_DATA to populate CSS tables from staging tables above.
2. Check exceptions table TBLFORMAT\_EXCEP for any errors

**Reloading CSS history data**

In order to reload CSS history data, use reset SQL script to clear old, remove CSS links from pm\_detail tables and data and follow the above steps to reload CSS data. The reset script is called “*pmemo css reset.sql*”.