



CA Test Data Manager

Adding SeedLists to DB2 zOS SeedList table

Best Practices Guide

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Overview

As you start working with different hash values or seed list entries, you will find out that you will need to enhance or add new entries in the seed list being used by Test Data Manager. You can access the seed list that is part of the TDM repository via the main menu option Tools \rightarrow Maintain Seed Data as shown below.

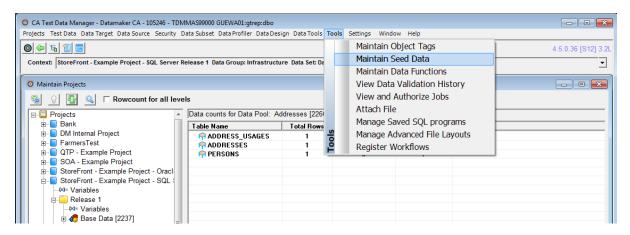


Figure 1: How to access the seed list maintenance window

As you can see the dialog is very comprehensive in regard to the seed list that is part of the TDM repository as shown below.

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New Seed Data Type - Ready.											

Figure 2: Seed list maintenance window

The issue that this document will be covering is how to add a new entry to the seed list that runs in the DB2 for zOS installation as part of the TDM mainframe toolkit.

Figure

TDM DB2 zOS Seed List

The following table needs to be created in the DB2 zOS schema, in this example we are going to assume that the schema being created is GRIDT01, and the table that needs to be created is called "GTSRC_REFERENCE_LOV1".

The assumption here is that the TDM mainframe toolkit has already been installed.

Please follow the following link for the installation of the DB2 reference table.

https://docops.ca.com/ca-test-data-manager/4-5/en/installing/mainframe-installation-and-upgrade/install-mainframe-components-v5-4/install-db2-reference-data

The tables being used for the creation of additional seed list entries are based off the TDM repository kit 3.2.11 that became GA starting with TDM 4.5.

New Seedlist Entries Process

You can add additional entries to the seed lists that is part of the TDM (GTREP) repository and it can be accessed via the GT Data Maker UI, and it is very easy to use, the seed list editor can be accessed via the Tools→Maintain Seed Data in the GT DataMaker as shown above.

The process that we are going to follow to add the new seed list entries for DB2 for zOS:

- Bring up the Seed data maintenance dialog via Tools \rightarrow Maintain seed data.
- Select an entry and all its corresponding entries.
- Export the results as a CSV file.
- Open the exported CSV via MS Excel.
- Replace the single quote with # -- this step is necessary, if there are entries in the rows that contain a single quote..
- Save as a spreadsheet (.xls or .xlsx).
- Create a new tab in the saved spreadsheet called "SQL".
- Populate cells in the new tab to create insert statements for your SQL server seed list table, starting from row 2.
- Create a new tab called SQL-DB2
- Populate cells in the new tab to create insert statements for the SQL server version of the gtsrc reference lov1 seed list table, starting from row 2.
- Create a new tab called "DB2"
- Copy from "DB2" row 2 on down in the "DB2" tab.
- Save the spreadsheet.
- Save each tab to a corresponding CSV based off the tab name.
- Edit each of the .csv file, and replace the # with '' (two single quotes).
- Save the updated file as SQL files.
- Execute the insert statements via the GT Data Maker target to update the corresponding database type based off its database profile.
- Update the available data functions, where you will be adding the new hashlov, randlov, and seqlov functions associated with the newly created seed list.

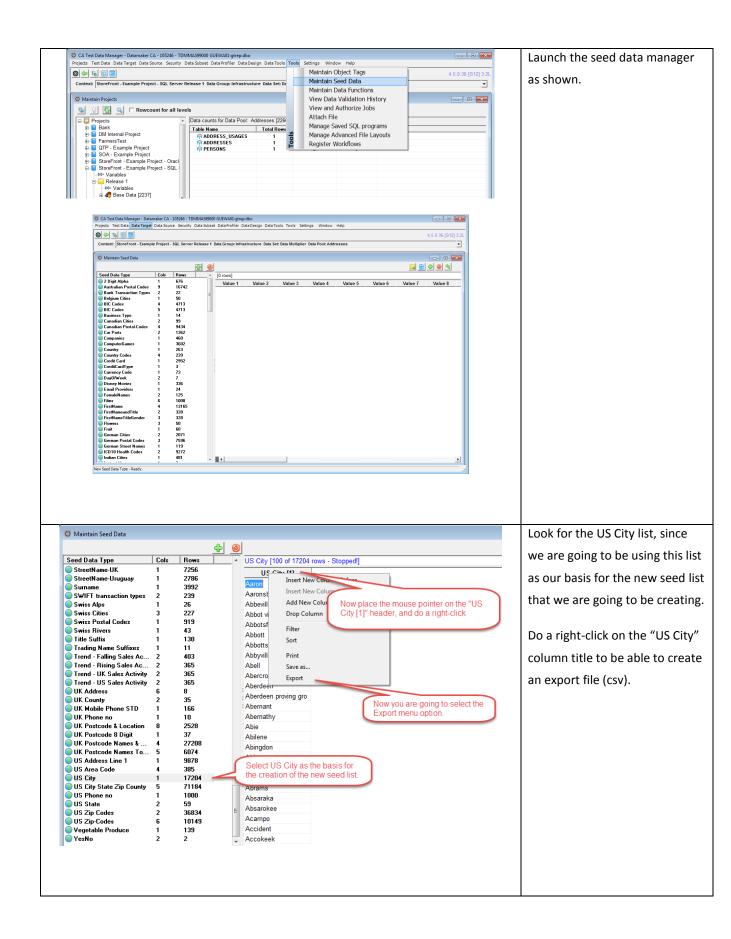
That is the process that you need to follow to add new seed list entries for your DB2 for zOS TDM mainframe toolkit installation.

Please keep in mind that these new seed list entries will be used by the TDM mainframe toolkit programs and JCL procedures.

Adding a new seed list entry set

This particular scenario we are going to create a new seed list for cities in the State of Colorado, USA. Remember this is an example for you to see how this whole process works and you will adapt it to what you are trying to accomplish.

Screen Shot	Message & Action
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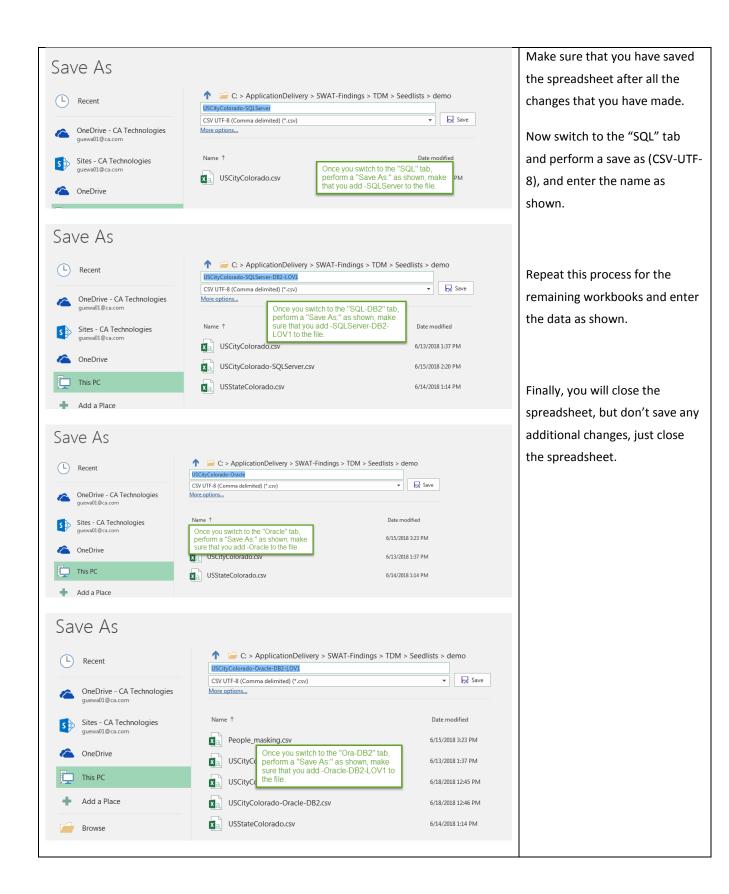
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Column B	
=CONCAT("'",USCityColorado!A2,"'")	
Column C	
=CONCAT("'",USCityColorado!B2,"'")	
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=CONCAT(USCityColorado!C2,");")	
1 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value,zl_rm,rl_total) values ('US City Colorado' 'Alamosa' '719' 1 17788); 3 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,zl_rm,rl_total) values ('US City Colorado' 'Alamosa' '719' 1 17788); 4 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,zl_rm,rl_total) values ('US City Colorado' 'Denver' '303' 2 17788); 5 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id,rl_ef_value,zl_rm,rl_total) values ('US City Colorado' 'Pueblo' 'T19' 4 17788); 6 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id, setup row 2 based on the values listed US City Colorado' 'Colorado' 'Colorado' 'T19' 4 17788); 9 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id, setup row 2 based on the values listed US City Colorado' 'Colorado' 'Colorado' 'Colorado' 'T19' 6 17788); 9 Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id, ref_value,rl_ref_value,rl_rm,rl_total) values ('US City Colorado' 'Colorado' 'Colorado' 'Colorado' 'Colorado' '179' 6 17788); Is City Colorado' 'Instot into Scramble.dbo.gtstrc_reference_lov1 (rl_ref_id, re	Now switch to the "SQL-DB2" tab, and enter the data as shown, on row 2; then copy the entries down to row 28.
Column A	
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Column C	
=CONCAT("'",USCityColorado!B2,"'")	
Column D	
=USCityColorado!C2	
Column E	
17788);	

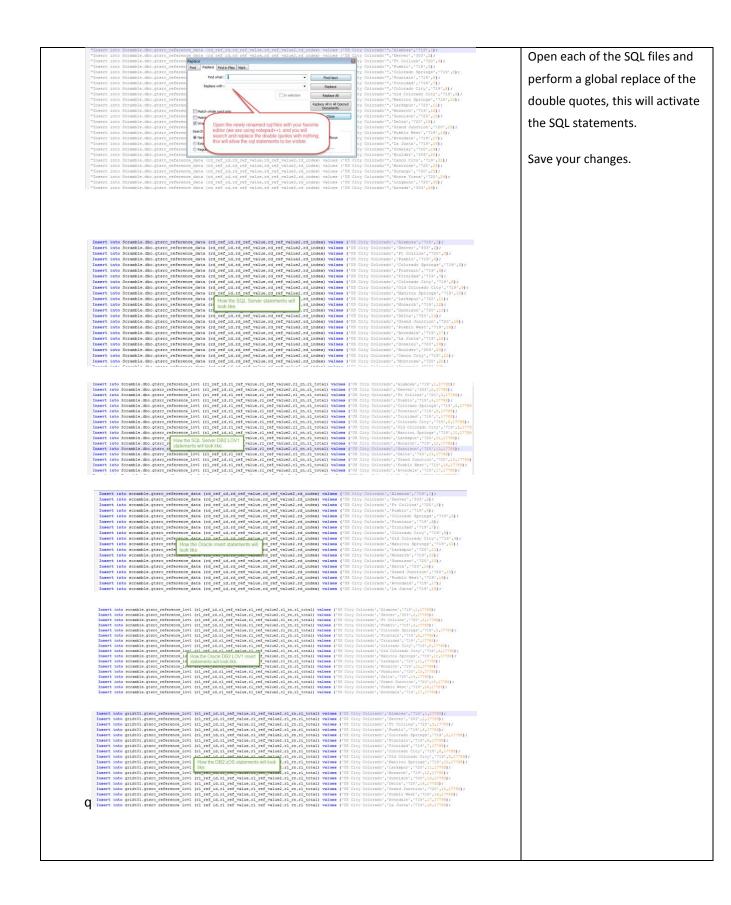
2 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Alamosa' '719'	1);	If your GT Data Maker
3 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Denver' '303'	2);	ii your or bata Maker
4 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Ft Collins' '720'	3);	repository is <i>Oracle based</i> , you
5 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Pueblo' '719'	4);	repository is <u>oracle based</u> , you
6 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado' 7 Insert into scramble.gtsrc_reference_data (rdSwitch over the "Oracle" tab and cotum_es ('US City Colorado'	'Colorado Sc '719' 'Fountain' '719'	5); 6);	will start with the Oracle tabs
	'Trinidad' '719'	7);	will start with the Oracle tabs
 8 Insert into scramble.gtsrc_reference_data (rd_1 row 2 based on the values listed below. 9 Insert into scramble.gtsrc_reference_data (rd_1 After you have done that, please copy es ('US City Colorado' 	'Colorado Ci '719'	8);	in stars d
10 Insert into scramble.gtsrc reference data (rd i row 2 down to row 28.	'Old Colorac '719'	9);	instead.
11 Insert into scramble.gtsrc_reference_data (rd_rer_id,ro_rer_value,ro_rer_valuez,ro_index) values ('US City Colorado'	'Manitou Sp '719'	10);	
12 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Larkspur' '720'	11);	
13 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Monarch' '719'	12);	Switch to the "Oracle" tab, and
14 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Gunnison' '720'	13);	
15 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Delta' '720'	14);	enter the data as shown, on row
16 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Grand Junct '720'	15);	chief the data as shown, on row
			2; then copy the entries down to
			2, then copy the entries down to
Column A			row 28.
			10w 28.
Insert into scramble.gtsrc reference data (rd ref id, rd ref	value,		
	- ′		
rd_ref_value2, rd_index) values('US CITY COLORADO'			
Column B			
Column B			
Column B			
Column B =CONCAT("'",USCityColorado!A2,"'")			
=CONCAT("'",USCityColorado!A2,"'")			
=CONCAT("'",USCityColorado!A2,"'")			
=CONCAT("'",USCityColorado!A2,"'") Column C			
=CONCAT("'",USCityColorado!A2,"'") Column C			
=CONCAT("'",USCityColorado!A2,"'")			
=CONCAT("'",USCityColorado!A2,"'") Column C			
=CONCAT("'",USCityColorado!A2,"'") Column C =CONCAT("'",USCityColorado!B2,"'")			
=CONCAT("'",USCityColorado!A2,"'") Column C			
=CONCAT("'",USCityColorado!A2,"'") Column C =CONCAT("'",USCityColorado!B2,"'")			
=CONCAT("'",USCityColorado!A2,"'") Column C =CONCAT("'",USCityColorado!B2,"'") Column D			
=CONCAT("'",USCityColorado!A2,"'") Column C =CONCAT("'",USCityColorado!B2,"'")			
=CONCAT("'",USCityColorado!A2,"'") Column C =CONCAT("'",USCityColorado!B2,"'") Column D			

1			Now switch to the "Ora-DB2"
2 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Alamosa' '719'	1 17788);	
3 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Denver' '303'	2 17788);	tab, and enter the data starting
4 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Ft Collins '720'	3 17788);	tab, and enter the data starting
5 Insert into scramble.gtsrc_reference_lov1 (rl_ref_idid_ref_value_d_ref_value2 d_ref_t_total) values ('US City Colorado'	'Pueblo' '719'	4 17788);	fram raw 2 than as with a
6 Insert into scramble.gtsrc_reference_lov1 (rl_re Switch over the "Ora-DB2" tab and es ('US City Colorado'	'Colorado '719'	5 17788);	from row 2, then copy the
hister into Sudmitteligisto reference for 2 in the low After you have done that please	'Fountain' '719'	6 17788);	
onv row 2 down to row 28	'Trinidad' '719'	7 17788);	entries to row 28.
9 Insert into sciamble.gtsrc_reference_lov1 (in_re	'Colorado '719'	8 17788);	
10 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Old Color '719'	9 17788);	
11 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Manitou ! '719'	10 17788);	
12 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Larkspur' '720'	11 17788);	
13 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Monarch' '719'	12 17788);	
14 Insert into scramble.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Gunnison '720'	13 17788);	
Column A Insert into scramble.gtsrc reference lov1			
(rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('U	S CITY		
COLODADO			
COLORADO'			
Column B			
=CONCAT("",USCityColorado!A2,"")			
Column C			
Column C			
=CONCAT("'",USCityColorado!B2,"'")			
Column D			
Column D			
=USCityColorado!C2			
Column E			
17788);			

1				
				Finally, you will move to the DB2
2 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'		'719'	1 17788);	
3 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado' 4 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'		'303' '720'	2 17788); 3 17788);	tab, and you will enter the data
 Insert into griddligtstc reference lov1 (rl ref id,rl ref value,rl ref value,rl ref value2,rl rn,rl total) values (US City Colorado' Insert into gridd01.gtsrc reference lov1 (rl ref id,rl ref value,rl ref value2,rl rn,rl total) values (US City Colorado' 		'719'	4 17788);	tab, and you will enter the data
6 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'		Sp '719'	5 17788);	in each of the columns listed
7 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'		'719'	6 17788);	in each of the columns listed
8 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_vaSwitch over the "DB2" tab and setup		'719'	7 17788);	
 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_vs_Switch over the "DB2" tab and setup 10 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_vs_row 2 based on the values listed below. 			8 17788);	starting at row 2, then you will
11 Insert into gridt01.gtsrc reference lov1 (ri ref.id.ri ref.ive After you have done that, please copy			9 17788); 10 17788);	
12 Insert into gridd01.gtsrc reference lov1 (rl ref id,rl ref va Colorado'		'720'	11 17788);	copy these entries up to row 28.
13 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	'Monarch'	'719'	12 17788);	·····
14 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'			13 17788);	
15 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'		'720'	14 17788);	
16 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'			15 17788);	Please remember, that you
17 Insert into gridt01.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US City Colorado'	' Pueblo We	es 719.	16 17788);	
				might have to change the
Column A				
Column A				schema name "gridt01" to the
Insert into gridt01.gtsrc_reference_lov1				schema where the TDM MF
				tables were installed.
(rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) val	ues ('l	US CIT	Ϋ́	tables were installed.
	•			
COLORADO'				
Column B				
				Save all your changes to the
=CONCAT(""",USCityColorado!A2,""")				workbooks!
Column C				
=CONCAT("'",USCityColorado!B2,"'")				
Column D				
=USCityColorado!C2				
Column F				
Column E				
Column E				
Column E 17788);				



L Recent	C: > ApplicationDelivery > St USCityColorado-DB2 CSV UTF-8 (Comma delimited) (*.csv)	WAT-Findings > TDM > Seed	Ilists > demo	
OneDrive - CA Technologies guewa01@ca.com	More options		to save	
Sites - CA Technologies guewa01@ca.com	per per	ce you switch to the "DB2" ta form a "Save As:" as shown	n, make	
ConeDrive	Xa USCityColorado.csv that Xa USCityColorado-SQLServer.csv	you add -DB2 to the file.	1:37 PM 6/13/2018 2:14 PM	
This PC			0/13/2018 2:14 PIVI	
lame	 Date modified 	Туре	Size	Now, you will need to rename
USCityColorado.csv	6/13/2018 1:37 PM	Microsoft Excel C	1 KB	the newly created CSV files as
USCityColorado.xlsx	6/15/2018 2:16 PM	Microsoft Excel W	18 KB	
USCityColorado-DB2.csv	6/15/2018 2:23 PM	Microsoft Excel C	5 KB	SQL files.
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USCityColorado-SQLServer-DB2-		ved csv files,		
USCityColorado-SQLServer-DB2-	Rename the recently say where you will change th	ved csv files,		
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Vame USCityColorado-SQLServer-DB2- USStateColorado.csv USCityColorado.csv USCityColorado.csv USCityColorado.xlsx USCityColorado.xlsx USCityColorado-DB2.sql USCityColorado-SQLServer.sql USCI	Rename the recently say where you will change th ".sql" Date modified 6/13/2018 1:37 PM 6/15/2018 2:21 PM 6/15/2018 2:22 PM LOV1.sql 6/15/2018 2:22 PM	Ved csv files, teir suffix to Type Microsoft Excel C Microsoft Excel W SQL File SQL File SQL File	1 KB Size 1 KB 18 KB 5 KB 5 KB 5 KB	
Vame USCityColorado-SQLServer-DB2- USStateColorado.csv USCityColorado.csv USCityColorado.csv USCityColorado.xlsx USCityColorado.xlsx USCityColorado-DB2.sql USCityColorado-SQLServer.sql USCI	Rename the recently say where you will change th ".sql" Date modified 6/13/2018 1:37 PM 6/15/2018 2:16 PM 6/15/2018 2:21 PM	Ved csv files, teir suffix to Type Microsoft Excel C Microsoft Excel W SQL File SQL File	1 KB Size 1 KB 18 KB 5 KB 5 KB	
USCityColorado-SQLServer-DB2- USStateColorado.csv USStateColorado.csv USCityColorado.csv USCityColorado.xlsx USCityColorado.xlsx USCityColorado-DB2.sql USCityColorado-SQLServer.sql	Rename the recently say where you will change th ".sql" Date modified 6/13/2018 1:37 PM 6/15/2018 2:21 PM 6/15/2018 2:22 PM LOV1.sql 6/15/2018 2:22 PM	Ved csv files, weir suffix to Type Microsoft Excel C Microsoft Excel W SQL File SQL File SQL File Microsoft Excel C	1 KB Size 1 KB 18 KB 5 KB 5 KB 5 KB	
Vame USCityColorado-SQLServer-DB2- USStateColorado.csv USCityColorado.csv USCityColorado.csv USCityColorado.xlsx USCityColorado.xlsx USCityColorado-DB2.sql USCityColorado-SQLServer.sql USCI	Rename the recently say where you will change th ".sql" Date modified 6/13/2018 1:37 PM 6/15/2018 2:16 PM 6/15/2018 2:23 PM 6/15/2018 2:22 PM 6/14/2018 1:14 PM	Ved csv files, weir suffix to Type Microsoft Excel C Microsoft Excel W SQL File SQL File SQL File Microsoft Excel C	1 KB Size 1 KB 18 KB 5 KB 5 KB 5 KB	



	- scramble:dbo (Project: StoreFront - Example Project - SQL Server)	
QL Server Schema Explorer Database: Scramble ⊟∽ dbo		• •
⊟ - I ables ⊟ - I ables ⊟ - I ables	SQL#7 SQL#8 New	[
Columns	SQL Results Status Insert into Scranble.dbo.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_re	index) val
☐ ↑ gtsrc_reference_lov1 B II Columns	Insert into Scramble.dbo.gtsr.reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsr.reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsr.reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsr.reference_data.gd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsr.reference_data.gd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd	_index) val [_index) val [_index) val
¶7 Related Tables ⊞-r© gtsrc_xref ® Views	Insert into the SQL Server installation and execute d ref id rd ref value, rd ref value2, rd	index) val
	Insert into SQL Server SCHPT d_ref_id,rd_ref_value,rd_ref_value2,rd Insert into scrampte.uuv.gcsrc rerence uaca (rd ref id,rd ref value,rd ref value2,rd	_index) val index) val
B	Insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd Insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id,rd_ref_ualue,rd_ref_ualue?,rd	index) <mark>val</mark>
QL Server Schema Explorer Database: Scramble	e Show Context	F
∃- 🤐 dbo ⊟- 😭 Tables	SQL #7 SQL #8 New	ā
☐ ♀ gtsrc_reference_data ⊕ Ⅲ Columns	SQL SQL Status	C
	Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_value,rl_ref_value, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_value,rl_	rl_rn,rl_tota rl_rn,rl_tota rl rn,rl tota
	Insert into Sc the SQL Server installation and execute Insert into Sc the SQL Server DB210V1 script F_id,r1_ref_value,r1_ref_value2, f_id,r1_ref_value,r1_ref_value2,	rl_rn,rl_tota rl_rn,rl_tota
B S INFORMATION_SCHEMA	Insert into Schuberde Deutschubergen in Schubergen inter	rl_rn,rl_tota rl rn.rl tota
	Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue,rl_ref_ualue)	rl_rn,rl_tota
	Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id,rl_ref_ualue,rl_ref_ualue, Insert into Scramble.dbo.gtsrc_reference_lout (rl_ref_id.rl_ref_ualue,rl_ref_ualue)	rl_rn,rl_tota rl_rn,rl_tota rl_rn,rl_tota
	Insert into Scramble.dbo.ntsrc reference lou1 (rl ref id.rl ref ualue.rl ref ualue?)	.rl rn.rl tota
	-guewa01:GUEWA01 (guewa01) (Project: StoreFront - Example Project - SQL Server)	
B2 Schema Explorer	SOL #1 Contractions Context	<u>.</u> ∎t
CXCHANGE_RATES CXTERNAL_SEAT_RESERVATIO FARE_SCHEDULES	IONS SQL #1 SQL #2 [100] SQL #3 [100] SQL #4 New	
	IONS SQL#1 SQL#2[100] SQL#3[100] SQL#4 New S SQL B Results Status Insert into griddemo.gtsrc reference lov1 (rl ref id.rl ref value.rl ref	value2.r1 ri
⊕ ⊕ EXCHANGE PATES ⊕ ⊕ FXEENAL SK1_PESERVATI ⊕ ⊕ FARE, SCHEDULES ⊕ ₱ FARE, SCHEDULES ⊕ ₱ FALGHT_BOOKINGS ⊕ ₱ FALGHT_BOOKINGS ⊕ ₱ FALGHT_BOOKINGS ⊕ ₱ FALGHT_BOUTES ⊕ ₱ FALGHT_BOUTES ⊕ ₱ FALGHT_FALTERS ⊕ ₱ FALGHT_FALTERS ⊕ ₱ FALGHT_FALTERS ⊕ ₱	IONS SOL #1 SOL #2[100] SOL #3[100] SOL #4 New Sol Besuts Status Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref Hong up a SOL window running against ence lout (r1 ref id,r1 ref value,r1 ref Hong Up a SOL window running against ence lout (r1 ref id,r1 ref value,r1 ref ence lout (r1 ref id,r1 ref value,r1 ref in,r1 ref value,r1 ref Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref Insert into griddemo.gtsrc_reference lout (r1 ref id,r1 ref value,r1 ref	value2,r1 rr value2,r1 rr
	SOL #1 SOL #2[100] SOL #3[100] SOL #4 New Sol #1 Sol #2[100] Sol #3[100] Sol #4 New Sol metric Sol #1 Sol #2[100] Sol #3[100] Sol #4 New Sol metric Sol #1 New Sol metric Sol #1 Sol #1 New Sol metric Sol #2 Sol #1 New Sol metric Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference lout (r] ref id,r] ref value,r] reference Sol metric Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference Insert into griddemo.gtsrc_reference lout (r] ref id,r] ref value,r] reference <	value2,r1 ri value2,r1 ri
⊕ ⊕ EXCHANGE PATES ⊕ ⊕ EXCHANGE PATES ⊕ ⊕ FARE, SCHEDULES ⊕ ₱ FARE, SCHEDULES ⊕ ₱ FAIGHT_BOOKINGS ⊕	SQL #1 SQL #2[100] SQL #3[100] SQL #4 New SQL #1 SQL #2[100] SQL #3[100] SQL #4 New SQL #1 SQL #1 SQL #1 Insert into griddemo.gtsrc_reference_lout (r] ref_id,r] ref_value,r] ref Bring up a SQL window running against the DB2 for ZOS installation and execute the DB2 script ence_lout (r] ref_id,r] ref_value,r] ref SQL in trait Insert into griddemo.gtsrc_reference_lout (r] ref_id,r] ref_value,r] ref M254) Insert into griddemo.gtsrc_reference_lout (r] ref_id,r] ref_value,r] ref M254) Insert into griddemo.gtsrc_reference_lout (r] ref_id,r] ref_value,r] ref M254) Insert into griddemo.gtsrc_reference_lout (r] ref_id,r] ref_value,r] ref <td>value2,r1 ri value2,r1 ri</td>	value2,r1 ri value2,r1 ri
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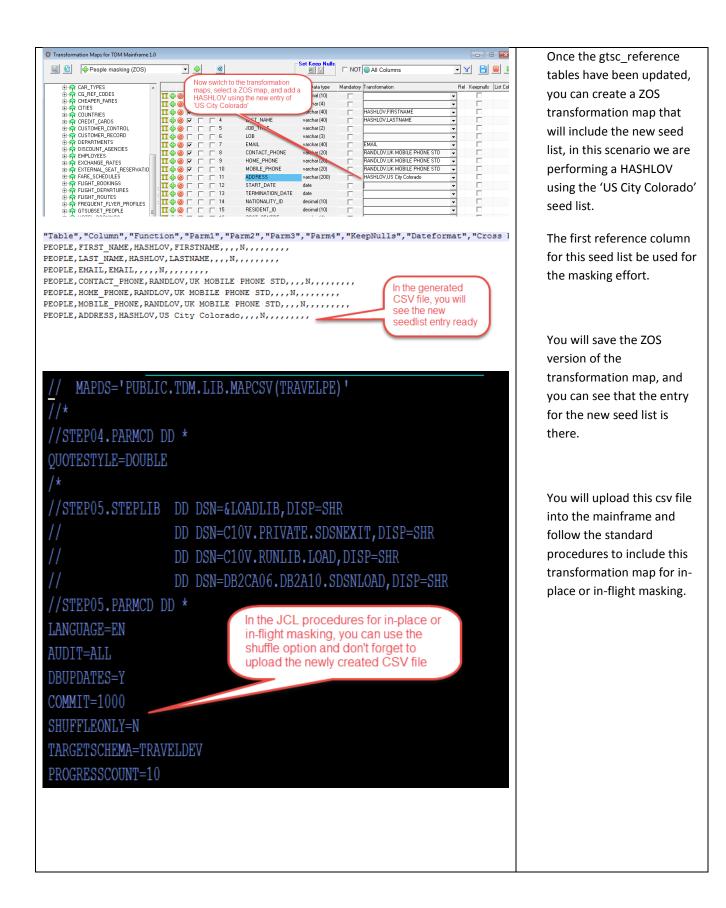
Now, we go back to GT DataMaker, and we connect to the MS SQL Server SQL window, where the GT rep and scramble databases have been installed.

Please execute the SQLServer and SQL-DB2-LOV1 scripts to add the new seed list.

If your GT Data Maker repository is installed in Oracle, you will utilize the Oracle scripts instead, at the same time make sure that you are connected to the Oracle data source where the scramble database has been installed.

You will also open a SQL window to the DB2 for zOS subsystem and execute the DB2 sql script that will add the additional seed list to the gtsrc_reference_lov1 table.

O Maintain Data Functi	ons			Now, you will need to bring up
			<u> </u>	Now, you will need to bring up
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OS	Character	✓USZIP	Generate a random 5 digit US zip code	the newly created seed list.
DS	Character	▼USZIP4	Generate a random 5 digit US zip code plus 4 digits	
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IS	 Character 	▼RANDLOV,US CITY COLORADO	A random list of US City Colorado city name and area code	You will be adding 3 new rows
S	Character	 SEQLOV,US CITY COLORADO 	A sequential list of US CITY COLORADO city name and area code	Tou will be dualing 5 new 10ws
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Best Practices

The following best practices will help you in being successful in masking DB2 datasets.

DB2 Authorizations

Make sure that you have sufficient rights to the DB2 schemas (read/write/alter authorizations), at the same time make sure that you have setup DB2 connect and tested this connection from the system where TDM is installed. Add an ODBC entry to TDM that points to the DB2 subsystem in the mainframe.

Planning

Prior to creating a new seed list, it is recommended that you look at the shipped seed lists and use a seed list that will be very close to the final version of your seed list.

Be mindful of creating a new rl_total number for the new seed list.

For updated seed list, please be aware of the additional entries that you might want to add.

Be mindful of the rl_total number, if you are going to be updating an existing spreadsheet.

Testing

Prior to rolling out your new seed list into production, please run test runs to make sure that the seed list is masking using the correct values.

Useful Links

https://docops.ca.com/ca-test-data-manager/4-5/en/installing/mainframe-installation-and-upgrade/install-mainframe-components-v5-4/install-db2-reference-data

https://docops.ca.com/ca-test-data-manager/4-5/en/mainframe/working-with-mainframe-files-orims-segments/masking-files/executing-masking-flat-file-sources/mask-files-using-seedlists-stored-indb2

https://docops.ca.com/ca-test-data-manager/4-5/en/discover-and-profile-data/data-discovery-and-profiling-using-datamaker/create-seed-data-from-a-cube

https://docops.ca.com/ca-test-data-manager/4-5/en/reference/seed-lists

https://docops.ca.com/ca-test-data-manager/4-5/en/provisioning-test-data/generate-synthetictest-data/generate-synthetic-data-using-datamaker/propagate-seed-list-data-across-maskingengines