



# **CA Test Data Manager**

# Adding SeedLists to DB2 zOS SeedList table

# **Best Practices Guide**

Author : Walter Guerrero

Version: 1.3

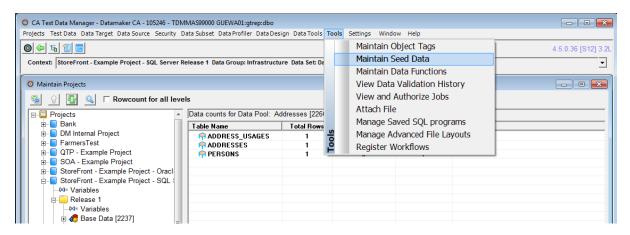
Date: 6/19/2018

# **Table of Contents**

Overview	3
TDM DB2 zOS Seed List	4
New Seedlist Entries Process	4
Adding a new seed list entry set	5
Best Practices	20
Useful Links	20

## **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.

🙆 CA Test Data Manager - Datan	naker CA	- 105246 - T	DMMAS9900	0 GUEWA01:gtrep	:dbo						
Projects Test Data Data Target	Data Sou	rce Security	Data Subse	et Data Profiler D	ata Design Data T	ools Tools Set	tings Window	Help			
0 4 5 5 5											4.5.0.36 [S12] 3.2L
Context: StoreFront - Example	e Project	- SQL Serve	r Release 1	Data Group: Infra	structure Data S	et: Data Multiplie	r Data Pool: Addr	esses			-
, ,											
Ø Maintain Seed Data											- • •
			<b>#</b> (8)	1						🗐 🔝	<del>ବ</del> ା ତା ବା
Seed Data Type	Cols	Rows		[0 rows]							
2 Digit Alpha	1	676	iii								
Australian Postal Codes	9	16742		Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8
Bank Transaction Types	2	22									
Belgium Cities	1	50	E								
BIC Codes	4	4713									
BIC Codes	5	4713									
🖉 Business Type	1	14									
G Canadian Cities	2	99									
Canadian Postal-Codes	4	9434									
🔵 Car Parts	2	1362									
🔵 Companies	1	460									
🔵 ComputerGames	1	3602									
🔵 Country	1	263									
🔵 Country Codes	4	239									
💽 💽 Credit Card	1	2952		:							
🔵 CreditCardType	1	3		:							
🔵 Currency Code	1	73		:							
🔵 DayOfWeek	2	7									
🔵 Disney Movies	1	336									
🔵 Email Providers	1	24									
🛛 🎯 FemaleNames	2	125									
📔 🎯 Films	6	1000									
💽 FirstName	4	13165									
😡 FirstNameandTitle	2	328									
😡 FirstNameTitleGender	3	328									
Flowers	3	50									
😡 Fruit	1	60									
German Cities	2	2071									
German Postal Codes	3	7596									
German Street Names	1	119									
ICD10 Health Codes	2	9272									
Indian Cities	1	481	-	•							Þ
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.

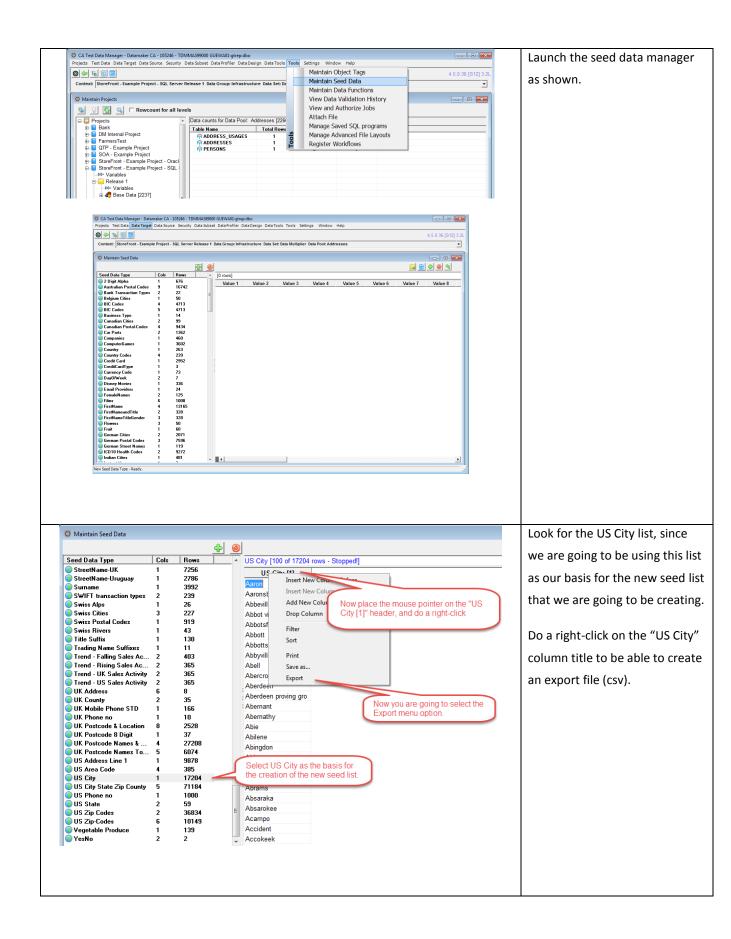
That is the process that you need to follow to add new seed list entries for your DB2 for zOS TDM mainframe toolkit installation.

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
	We need to launch GT DataMaker
Test Data Repository (3.2) log in for CA Test Data Manager - Datamaker     Test Data Repository (3.2) log in for CA Test Data Manager - Datamaker     Test Data     Test Data <th>Connect as a user that has rights to work with the seed list editor. This is usually the TDM administrator or equivalent.</th>	Connect as a user that has rights to work with the seed list editor. This is usually the TDM administrator or equivalent.
C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Data Target and Data Source log in CA Test Data Manager - Datamaker      C Test Target and Data Source log in CA Test Data Manager - Datamaker      C Test Target and Data Source log in CA Test Data Manager - Datamaker      C Test Target - creditcard_e -	
Image: Connect Data Target       Get profiles from: C Registry         Image: Connect Data Source       Image: Connect Data Source         Image: Connect Data Source       Image: Connect Data Source	



Export to CSV	ry > SWAT-Findings > TDM	Seedlists + demo	<ul> <li>✓ </li> <li>✓ Search of</li> </ul>	lemo		_			e for this ex
Organize  Vew folder	.,			!≡ ▼	0	_	file,	for out sce	enario we a
Name	*	Date modified T	Type S	ize	•		goin	g to use	
📜 Libraries	CityColorado.csv		Vicrosoft Excel C	1 KB			-	-	
Documents	CityColorado.xlsx		Vicrosoft Excel W	16 KB			"USC	CityColorad	do.csv".
C Dictures	CityColorado-DB2.sql	6/13/2018 1:29 PM S	GQL File	5 KB					
Videos	CityColorado-SQLServer.sql	6/13/2018 1:25 PM S	iQL File	5 KB					
	Name	the exported file as					Once	e the file h	as been sav
Computer Local Disk (C:)	"USCit	vColorado.csv" as shown					nloa	o opon it	with MS Ex
👝 large_drive (E:)							piea	se open it	WILLI IVIS EX
Bliss (G:)									
🗣 Network							As so	on as you	opened th
-									
File name: USCityColora	do.csv				-		file,	please do a	a "Save As"
Save as type: All Files (*.*)					•		save	it as an M	S Excel wo
			Save	e Cance					
<ul> <li>Hide Folders</li> </ul>			3476	Cance	ei i		(*.xl	sx).	
	ApplicationDelivery SWAT-Finding Print E-mail Burn New Name  USCRyColorado.ct USCRyColorado.ct USCRyColorado.ct USCRyColorado.ct USCRyColorado.ct	Tolder           A         Date modified           av         6/13/2018 1:37 PM           ax         6/13/2018 1:37 PM           82.sql         6 <sup>10</sup> Open the C           Open the C         0	M Microsoft Excel C M Microsoft Excel W CSV file that you have	E → 1 € 222 1 KB 16 K8 5 K8 5 K8	8				
Construction of the second sec	Print E-mail Burn New I Name DSCityColorado.xt USCityColorado.xt USCityColorado.xt	Tolder           A         Date modified           av         6/13/2018 1:37 PM           ax         6/13/2018 1:37 PM           82.sql         6 <sup>10</sup> Open the C           Open the C         0	Type S M Microsoft Excel C M Microsoft Excel W	8 ← □ 0 ize 1 KB 16 KB 5 KB	8				
Crganize Catal Orike (Cc) Organize Catal Orient (Cc) Crganize Catal Orient Favorites Catal Orientes Catal Orien	Print E-mail Burn New I Name DSCityColorado.xt USCityColorado.xt USCityColorado.xt	rolder Date modified w 61,32018 137 PM ax 41,32018 137 PM 82,341 QLServer.sql Open the C exported w	Type S Microsoft Excel C Microsoft Excel W CSV file that you have	8 ← □ 0 ize 1 KB 16 KB 5 KB	8				
Corganize      Costa Disk (C:)      Organize      Organize      Orstop     Overloads     Sector Places     Costrologie     Corribudis     Decuments     Decuments     Maric	Print E-mail Burn Nevel Name	rolder Date modified w 67.372018.127 M ex 43.22018.127 M R2.aql QLServer.aql USCrityColore	Type S 4 Microsoft Excel C 4 Microsoft Excel W CSV file that you have with MS Excel ado.csv - Excel	9	8				
Crganize Catal Orike (Cc) Organize Catal Orient (Cc) Crganize Catal Orient Favorites Catal Orientes Catal Orien	Print E-mail Burn Neve Name (1) USCRyColorado-Cr s USCRyColorado-Sr USCRyColorado-Sr USCRyColorado-Sr	rolder  Date modified  A GJ2/2018 127 W  A GJ2/2018 127 W  B2.agl  QL Server.agl  USCityColors  C > ApplicationDelivery > SWAT-F  do	Type S 4 Microsoft Excel C 4 Microsoft Excel W CSV file that you have with MS Excel ado.csv - Excel	9					
Cognice Control Contro	Print E-mail Burn Nevel Name	rolder  Date modified  A GJ22020 13.79  A GJ22020 13.79  A GJ22020 13.79  A GJ2202 13.79  Copen the C exported w  USCityColore  USCityColore  USCityColore  Save this CSV as an  Save this CSV as an	Type S A Microsoft Excel C CSV file that you have with MS Excel ado.csv - Excel Findings > TDM > See	9					
Corganize Carlo disk (C) Organize Carlo Dosk (C) Organize Carlo Dosk Provides Prostop Downloads Recent Places Provines	Print E-mail Burn Nevel Name	rolder	Type S A Microsoft Excel C CSV file that you have with MS Excel ado.csv - Excel Findings > TDM > See	B → T ← T ← T ← T ← T ← T ← T ← T ← T ← T					
Save As Contracts Co	Print E-mail Burn Neve Name (1) USCRyColoradocc USCRyColoradocc USCRyColorado-Si USCRyColorado-Si USCRyColorado-Si USCRyColorado-Si (1) USCRyColorado-Si (1) USCRYCOLA (1) USC	rolder  Date modified  A GJ22020 13.79  A GJ22020 13.79  A GJ22020 13.79  A GJ2202 13.79  Copen the C exported w  USCityColore  USCityColore  USCityColore  Save this CSV as an  Save this CSV as an	Type S A Microsoft Excel C CSV file that you have with MS Excel ado.csv - Excel Findings > TDM > See	8					
Corpanize Carlor Corpanize Carlor Corpanize Carlor Control Con	Print E-mail Burn Nevel Name	rolder	Type S A Microsoft Excel C CSV file that you have with MS Excel ado.csv - Excel Findings > TDM > See	B → T ← T ← T ← T ← T ← T ← T ← T ← T ← T					

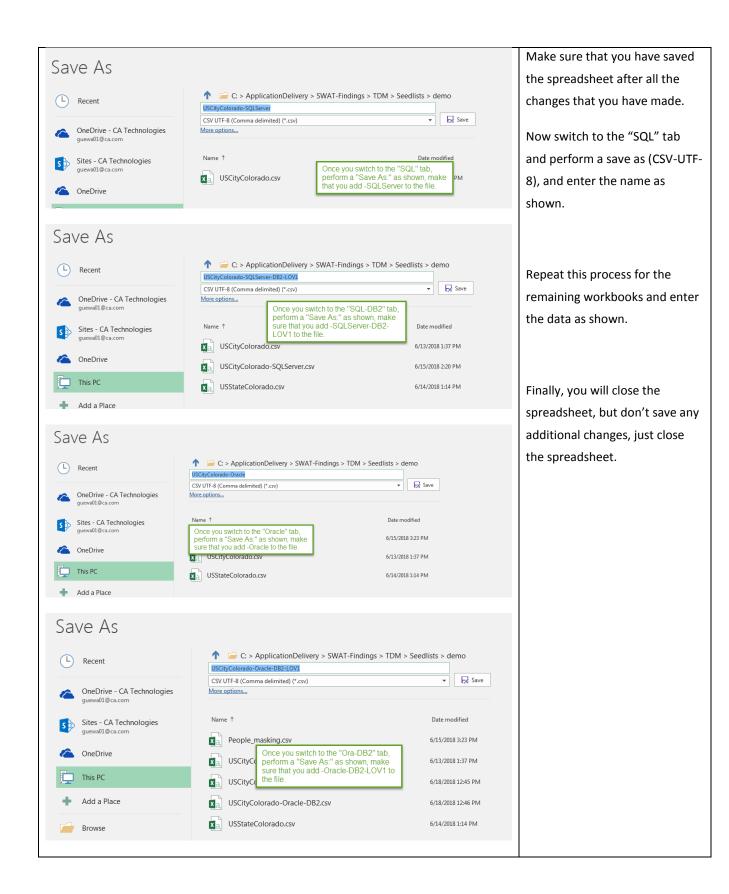
2       Aintosa       7.13       1         3       Derver       303       2       data shown as your example         4       Ft Collins       720       3       data shown as your example         5       Pueblo       719       4       data shown as your example         6       Colorado Springs       719       5       data shown as your example         7       Fountain       719       6       data shown as your example         8       Trinidad       719       7       Enter the data as shown here       All the entries that were         10       Old Colorado City       719       9       data shown as your example         11       Manitou Springs       719       10       data shown as your example         12       Larkspur       720       11       data shown as your example         13       Monarch       719       12       All the entries that were         14       Gurnison       720       13       In this case, we are going to have a city, area code, and in umber columns. These         16       Grand Jurtion       720       12       In the entries that were         18       Journago       720       22       In umber columns. These	2       Alamosa       719       1       Image: constraint of the second sec	<ul> <li>new seed list, please use the</li> <li>data shown as your example.</li> <li>All the entries that were</li> </ul>
2       Annosa       7.13       1         2       Jenver       303       2       Image: Construction of the construction of th	3       Denver       303       2       Image: Constraint of the state of the stat	data shown as your example.
4       Ft Collins       720       3       Image: Colling of the second sec	4       Ft Collins       720       3       Image: Colling C	
4       Ft collins       720       3       A       A         5       Pueblo       719       4       A       A         6       Colorado Springs       719       6       A       A         7       Fountain       719       6       A       A       A         8       Trinidad       719       7       Enter the data as shown here       All the entries that were         0       Colorado City       719       9       A       A       A         11       Mantou Springs       719       10       A       A       All the entries that were         12       arkspur       720       11       A       A       A       A         13       Monarch       719       12       A       A       A       A       A         14       Gunnison       720       13       A <td>5       Pueblo       719       4      </td> <td></td>	5       Pueblo       719       4	
6       Colorado Springs       719       5       Image: Colorado Springs       719       6       Image: Colorado City       719       6       Image: Colorado City       719       7       Enter the data as shown here       All the entries that were       exported, please delete.         10       Old Colorado City       719       9       Image: Colorado City       719       10       Image: Colorado City       11       Image: Colorado City       719       11       Image: Colorado City       11       Image: Colorado City       11       Image: Colorado City       11       Image: Colorado City       <	6       Colorado Springs       719       5       Image: Colorado Springs       719       6       Image: Colorado Springs       719       6       Image: Colorado Springs       719       7       Image: Colorado City       719       7       Image: Colorado City       719       8       Image: Colorado City       719       9       Image: Colorado City       719       10       Image: Colorado City       719       10       Image: Colorado City       10       Image: Colorado City       719       10       Image: Colorado City       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	All the entries that were
7       Fountain       719       6       Image: Control of City       719       7       Enter the data as shown here       All the entries that were       exported, please delete.         10       Old Colorado City       719       9       Image: Control of City       719       10       Image: Control of City       719       11       Image: Control of City       11	7     Fountain     719     6     Image: Constraint of the state of th	All the entries that were
8       Trinidad       719       7       Enter the data as shown here       All the entries that were         9       Colorado City       719       8       Image: Colorado City       719       9       Image: Colorado City       719       10       Image: Colorado City       719       11       Image: Colorado City       719       11       Image: Colorado City       719       12       Image: Colorado City       719       16       Image: Colorado City       719       16       Image: Colorado City       719       16       Image: Colorado City       11       Image: Colorado City	8     Trinidad     719     7       9     Colorado City     719     8       10     Old Colorado City     719     9       11     Manitou Springs     719     10	All the entries that were
9       Colorado City       719       8       Enter the data as shown here       All the entries that were exported, please delete.         10       Old Colorado City       719       9       Imanitou Springs       All the entries that were exported, please delete.         11       Manitou Springs       719       10       Imanitou Springs       All the entries that were exported, please delete.         12       Larkspur       720       11       Imanitou Springs       Imanit	9     Colorado City     719     8       10     Old Colorado City     719     9       11     Manitou Springs     719     10	All the entries that were
9       Colorado City       719       8       All the entries that were         10       Old Colorado City       719       9       All the entries that were         11       Manitou Springs       719       10       Exported, please delete.         12       Larkspur       720       11       Exported, please delete.         13       Monarch       719       12       Exported, please delete.         14       Gunnison       720       13       Exported, please delete.         15       Delta       720       14       Exported, please delete.         14       Gunnison       720       15       Please Add three additional tabs for SQL = MS SQL Server lov1 table, Oracle = Oracle, Ora-DB2 = Oracle lov1 table, and DB2 = DB2 for zOS       In this case, we are going to have a city, area code, and in number columns. These         19       La Junta       719       12       In umber columns. These         20       Greeley       720       23       In umber columns. These         21       Boulder       303       26       In unitized.         24       Durango       720       23       In unitized.         25       In unitized       You will also need to create additional workbook tabs as         26       Castle R	9         Colorado City         719         8	All the entries that were
11       Manitou Springs       719       10       exported, please delete.         12       Larkspur       720       11       exported, please delete.         13       Monarch       719       12       exported, please delete.         14       Gunnison       720       13       exported, please delete.         15       Delta       720       13       exported, please delete.         16       Grand Junction       720       15       Please Add three additional tabs for SQL = MS SQL Server lov1 table, Oracle = Oracle, Ora-DB2 = Oracle lov1 table, oracle = Oracle lov1 table, and DB2 = DB2 for zOS       In this case, we are going to have a city, area code, and in number columns. These represent the entries that w be utilized.         12       Montrose       720       22       exported       You will also need to create additional workbook tabs as as chaum         20       Caron City       719       21       exported, please delete.         21       Boulder       303       20       exported, please delete.         22       Canon City       719       21       have a city, area code, and in number columns. These         23       Montrose       720       23       exported       You will also need to create additional workbook tabs as as chaum         24       Longmont       720 </td <td>11 Manitou Springs 719 10</td> <td></td>	11 Manitou Springs 719 10	
1       Indice programme       12       12       13         13       Monarch       719       12       14         14       Gunnison       720       13       15         15       Delta       720       14       16         16       Grand Junction       720       15       Please Add three additional tabs for SQL = MS SQL Server lov1         18       Avondale       719       16       SQL Server, SQL-DB2 = MS SQL Server lov1       have a city, area code, and in umber columns. These         19       Ia Junta       719       18       In this case, we are going to have a city, area code, and in umber columns. These         11       Boulder       303       20       In this case, we are going to have a city, area code, and in umber columns. These         12       Canon City       719       21       In this case, we are going to have a city, area code, and in umber columns. These         12       Boulder       303       20       In this case, we are going to have a city, area code, and in umber columns. These         12       Durango       720       23       In this case, we are going to have a city, area code, and in umber columns. These         13       Montrose       720       23       In this case, we are going to have a city, area code, and in umber columns. These <td></td> <td></td>		
13       Monarch       719       12       Image: state of the state	12 Laskspur 720 11	exported, please delete.
14       Gunnison       720       13         15       Delta       720       14         16       Grand Junction       720       15         17       Pueblo West       719       16         18       Avondale       719       17         19       La Junta       719       18         20       Greeley       720       19         21       Boulder       303       20         22       Canon City       719       21         23       Montrose       720       22         24       Durango       720       23         25       Monte Vista       720       24         26       Longmont       720       25         27       Arvada       303       26         28       Castle Rock       720       27         29       Monte Vista       720       27	12 Larkspur /20 11	
15       Delta       720       14         16       Grand Junction       720       15         17       Pueblo West       719       16         18       Avondale       719       17         19       La Junta       719       18         20       Greeley       720       19         21       Boulder       303       20         22       Canon City       719       21         23       Montrose       720       22         24       Durango       720       23         25       Montrose       720       24         26       Longmont       720       25         27       Arvada       303       26         28       Castle Rock       720       27	13 Monarch 719 12	
16       Grand Junction       720       15       Please Add three additional tabs for SQL = MS       In this case, we are going to have a city, area code, and in number columns. These         17       Pueblo West       719       16       SQL Server, SQL-DB2 = MS SQL Server lov1       have a city, area code, and in number columns. These         18       Avondale       719       18       In this case, we are going to have a city, area code, and in number columns. These         19       La Junta       719       18       In this case, we are going to have a city, area code, and in number columns. These         18       Boulder       303       20       In this case, we are going to have a city, area code, and in number columns. These         12       Boulder       303       20       In this case, we are going to have a city, area code, and in number columns. These         13       Boulder       303       20       In this case, we are going to have a city, area code, and in number columns. These         14       Durango       720       22       In this case, we are going to have a city, area code, and in number columns. These         15       Montrose       720       24       In this case, we are going to have a city, area code, and in number columns. These         16       Monte Vista       720       24       In this case, we are going to have a city, area code, and in number columns.	14 Gunnison 720 13	_
17       Pueblo West       719       16       Please Add three additional tables for SQL = MS         18       Avondale       719       17         19       La Junta       719       18         20       Greeley       720       19         21       Boulder       303       20         22       Canon City       719       21         23       Montrose       720       22         24       Durango       720       23         25       Montrose       720       24         26       Longmont       720       25         27       Arvada       303       26         28       Castle Rock       720       27	15 Delta 720 14	—
17       Pueblo West       719       16       SQL Server, SQL-DB2 = MS SQL Server lov1         18       Avondale       719       17       table, Oracle = Oracle, Ora-DB2 = Oracle lov1         19       La Junta       719       18       have a city, area code, and in number columns. These         20       Greeley       720       19       number columns. These         21       Boulder       303       20       represent the entries that w         23       Montrose       720       22       weight in the entries that w         24       Durango       720       23       weight in the entries that w         25       Monte Vista       720       24       weight in the entries that w         26       Longmont       720       25       weight in the entries that w         28       Castle Rock       720       27       weight in the entries that w         29       Weight in the entries       The entries that w       the entries that w         29       Weight in the entries       The entries       the entries that w         20       Canon City       720       25       weight in the entries         28       Castle Rock       720       27       weight in the entries       the entrie	16 Grand Junction 720 15 Please Add three additional table for SOL = MS	In this case, we are going to
18       Avondale       719       17       table, Oracle = Oracle, Ora-DB2 = Oracle lov1         19       La Junta       719       18         20       Greeley       720       19         18       Boulder       303       20         22       Canon City       719       21         23       Montrose       720       22         24       Durango       720       23         25       Monte Vista       720       24         26       Longmont       720       25         27       Arvada       303       26         28       Castle Rock       720       27         29       Monte Vista       720       25		In this case, we are going to
19       La Junta       719       18       table, and DB2 = DB2 for zOS         20       Greeley       720       19         21       Boulder       303       20         22       Canon City       719       21         23       Montrose       720       22         24       Durango       720       22         25       Monte Vista       720       24         26       Longmont       720       25         27       Arvada       303       26         28       Castle Rock       720       27		have a city, area code, and index
20       Greeley       720       19       number columns. These         21       Boulder       303       20       represent the entries that w         22       Canon City       719       21       represent the entries that w         23       Montrose       720       22       be utilized.         24       Durango       720       23       be utilized.         25       Monte Vista       720       24       You will also need to create         26       Longmont       720       25       additional workbook tabs as         27       Arvada       303       26       additional workbook tabs as         29          additional workbook tabs as		have a city, area code, and maex
21       Boulder       303       20       represent the entries that w         22       Canon City       719       21       represent the entries that w         23       Montrose       720       22       be utilized.         24       Durango       720       23       You will also need to create         25       Monte Vista       720       25       You will also need to create         26       Longmont       720       25       additional workbook tabs as         27       Arvada       303       26       additional workbook tabs as         29       Monte Vista       720       27       additional workbook tabs as		number columns. These
22       Canon City       719       21       represent the entries that w         23       Montrose       720       22       be utilized.         24       Durango       720       23       be utilized.         25       Monte Vista       720       24       be utilized.         26       Longmont       720       25       You will also need to create additional workbook tabs as         28       Castle Rock       720       27       additional workbook tabs as		-
23       Montrose       720       22       Image: Constraint of the second		represent the entries that will
24     Durango     720     23     Image: Constraint of the second se		-     he utilized
25     Monte Vista     720     24     Image: Constraint of the state		be utilized.
26       Longmont       720       25       You will also need to create additional workbook tabs as         27       Arvada       303       26       additional workbook tabs as         28       Castle Rock       720       27       additional workbook tabs as         29       29       29       additional workbook tabs as		-
27     Arvada     303     26       28     Castle Rock     720     27   additional workbook tabs as shown		Vou will also pood to croate the
28     Castle Rock     720     27     additional workbook tabs as       29     additional workbook tabs as		
29 shown		additional workbook tabs as
chowing the second se		
	30	shown.
✓		

1       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref_value;rd_index) values ('US City Colorado'       'Namosa'       719'       1);         2       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref_value;rd_index) values ('US City Colorado'       'Denver'       303'       2);         4       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref_value;rd_index) values ('US City Colorado'       'Denver'       303'       2);         5       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref value;rd_index) values ('US City Colorado'       'YE Collins'       720'       3);         6       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref value;rd_ref value;rd_index) values ('US City Colorado'       'Fountain'       719'       5);         7       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref value;rd_ref value;rd'id index) values ('US City Colorado'       'Colorado 'Fountain'       719'       6);         8       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref value;rd_ref_value;rd_idex) values ('US City Colorado'       'Colorado City' 719'       8);         9       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref_value;rd_idex) values ('US City Colorado'       'Colorado City' 719'       8);         10       insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id;rd_ref_value;rd_ref_value;	In the SQL workbook, you will enter the data for the <u>MS SQL</u> <u>Server level repository</u> , if you are using MS SQL Server as your repository.
Column A Insert into Scramble.dbo.gtsrc_reference_data (rd_ref_id, rd_ref_value, rd_ref_value2, rd_index) values('US CITY COLORADO'	
Column B	
=CONCAT("'",USCityColorado!A2,"'")	
Column C	
=CONCAT("'",USCityColorado!B2,"'")	
Column D	
=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	
Insert into Scramble.dbo.gtsrc_reference_lov1 (rl_ref_id,rl_ref_value,rl_ref_value2,rl_rn,rl_total) values ('US CITY COLORADO'	
Column B	
=CONCAT("'",USCityColorado!A2,"'")	
Column C	
=CONCAT("'",USCityColorado!B2,"'")	
Column D	
=USCityColorado!C2	
Column E	
17788);	

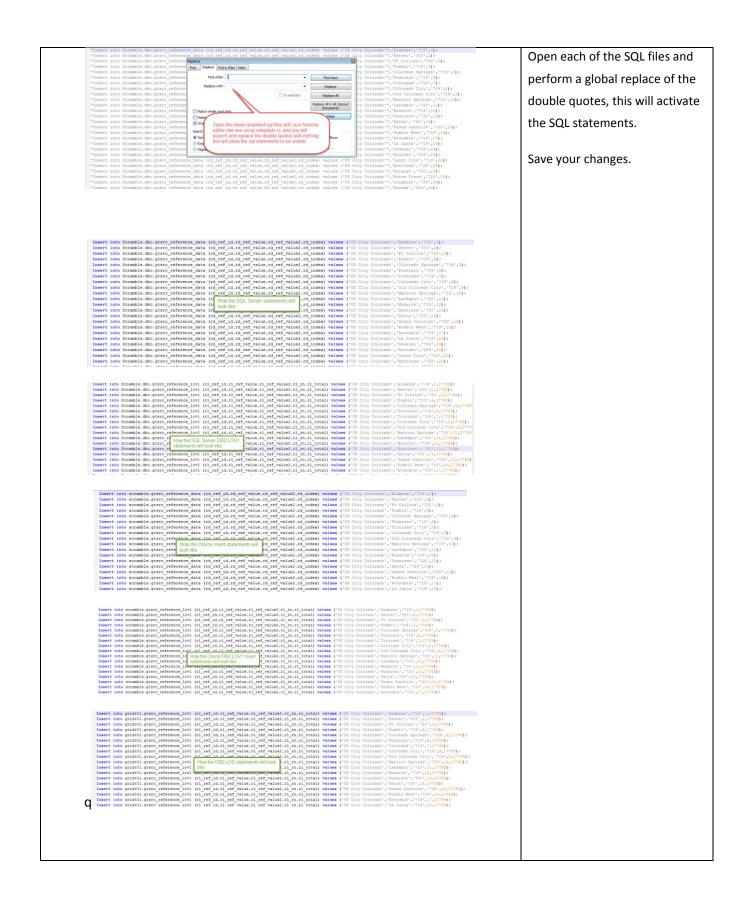
2 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Alamosa' '719'	1);	If your GT Data Maker
3 Insert into scramble.gtsrc_reference_data (rd_ref_id,rd_ref_value,rd_ref_value2,rd_index) values ('US City Colorado'	'Denver' '303'	2);	ii 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
<ul> <li>8 Insert into scramble.gtsrc_reference_data (rd_1 row 2 based on the values listed below.</li> <li>9 Insert into scramble.gtsrc_reference_data (rd_1 After you have done that, please copy es ('US City Colorado'</li> </ul>	'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
<ul> <li>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'</li> <li>Insert into gridd01.gtsrc reference lov1 (rl ref id,rl ref value,rl ref value2,rl rn,rl total) values (US City Colorado'</li> </ul>		'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);	
<ul> <li>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.</li> </ul>			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	<ul> <li>Date modified</li> </ul>	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.
USCityColorado-SQLServer.csv	6/15/2018 2:21 PM	Microsoft Excel C	5 KB	
USCityColorado-SQLServer-DB2-	Rename the recently say		5 KB 1 KB	
USCityColorado-SQLServer-DB2-		ved csv files,		
USCityColorado-SQLServer-DB2-	Rename the recently say where you will change th	ved csv files,		
USCityColorado-SQLServer-DB2-	Rename the recently sav where you will change th ".sql"	ved csv files, leir suffix to	1 KB	
USCityColorado-SQLServer-DB2- USStateColorado.csv	Rename the recently say where you will change th ".sql" Date modified	ved csv files, leir suffix to	1 KB Size	
USCityColorado-SQLServer-DB2- USStateColorado.csv	Rename the recently say where you will change the ".sql" Date modified 6/13/2018 1:37 PM	ved csv files, leir suffix to Type Microsoft Excel C	1 KB Size 1 KB	
USCityColorado-SQLServer-DB2- USStateColorado.csv	Rename the recently sav where you will change th ".sql" Date modified 6/13/2018 1:37 PM 6/15/2018 2:16 PM	ved csv files, leir suffix to Type Microsoft Excel C Microsoft Excel W	1 KB Size 1 KB 18 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 2:21 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
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	D t
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	- D t - D t - oluc2,r1,ri - oluc2,r1,ri
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	• • • • • • • • • • • • • • • • • • •
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	D t
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	Outer 2, r1 ri outer 3, r1 ri o
BOCHANGE PATES     COLANGE PATES     POLENAL, SEAT, PESERVATI     BOCHANGE PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, SEAT, PESERVATI     BOCHAT, PATERAL, PERCENDES     DOCHAT, PATERAL, PATERAL	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       <	• • • • • • • • • • • • • • • • • • •

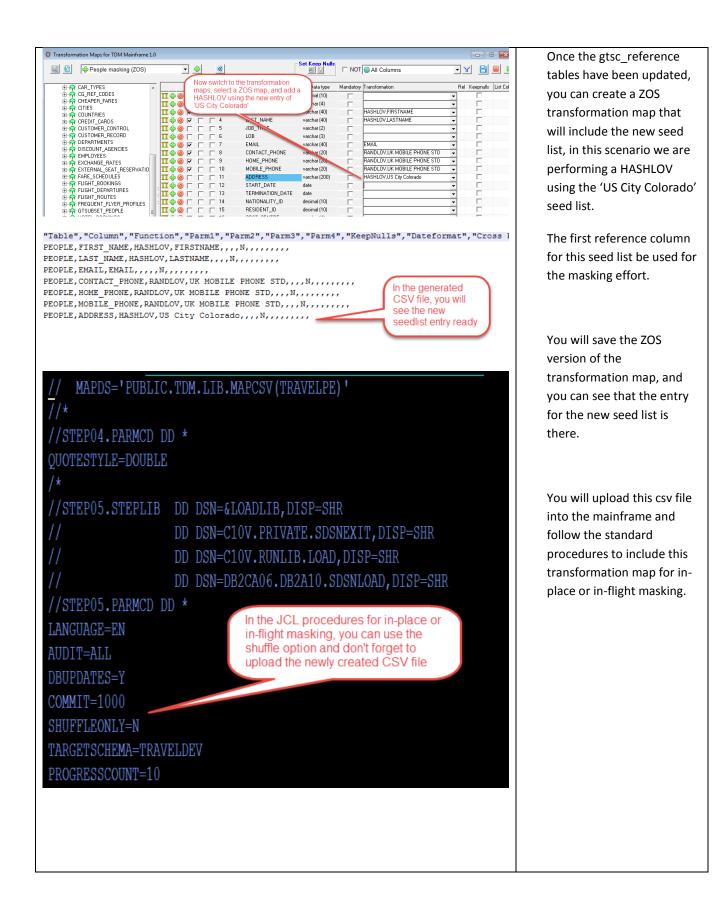
Now, we go back to GT DataMaker, and we connect to the MS SQL Server SQL window, where the GT rep and scramble databases have been installed.

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
Database /OS	Datatype	Function	Des Click the "SAVE" button to save the Get now entries pr. # Parm2 and Parm3 are provided, they define t	the date from the second states and the
05	Character     Numeric	UNIQUETURKISHID	Generative sector of the secto	the data functions dialog, so yo
os	<ul> <li>Numeric</li> </ul>	▼ USPHONE	Generate a random 7 digit US phone number	
05	Character	▼ USPHONE	Generate a random 7 digit US phone number	$a = a = a = a + b = \frac{1}{2} O \cdot f_{1} = a = b = a = b = a$
os	Character	VISPHONE10	Generate a random 10 digit US phone number	can add the *LOV functions for
OS		▼ USPHONE10	Generate a random 10 digit US phone number	
OS	<ul> <li>Numeric</li> </ul>	▼ USZIP	Generate a random 5 digit US zip code	All a second concerns of a second line.
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	
)S	✓ Numeric	USZIP4 You will be adding three new rows,	Generate a random 5 digit US zip code plus 4 digits	
)S	<ul> <li>Numeric</li> </ul>	VALIDEIN which are "ZOS" rdbms entries.	Generate a random US Employee Identificatin Number if the column contains a valid EIN	
)S	Character	VALIDEIN	Generate a random US Employee Identificatin Number if the column contains a valid EIN	Discourse la consella de la sela da de de servicio de la consella
)S	- Character	- VALIDHIC	Generate a random US Health Insurance Claim no	Please launch the data function
DS	<ul> <li>Character</li> </ul>	▼ VALIDNINO	Mask valid UK National Insurance numbers with random NI numbers	
IS	<ul> <li>Numeric</li> </ul>	• VALIDSIN	Mask valid SIN numbers (Canadian social insurance number) with generated SIN numbers	
DS	<ul> <li>Character</li> </ul>	VALIDSIN,-	Mask valid SIN numbers (Canadian social insurance number) with generated SIN numbers, parm1 is opti	via Tools→Maintain Data
)S	Character	VALIDSSN	Generate a random US social security number if the column contains a valid SSN	
)S	<ul> <li>Numeric</li> </ul>	▼ VALIDSSN	Generate a random US social security number if the column contains a valid SSN	
)S	<ul> <li>Numeric</li> </ul>	VALIDTIN	Generate a random US Tax Identificatin Number if the column contains a valid TIN	Functions.
)S	<ul> <li>Character</li> </ul>	VALIDTIN	Generate a random US Tax Identificatin Number if the column contains a valid TIN	i unociona.
IS	<ul> <li>Numeric</li> </ul>	<ul> <li>VARIENCE, 20,0,999</li> </ul>	Change a number by a random percentage within a range	
S	Character	VISACARD	Generate a random Visacard number	
IS	Character	HASHLOV,US CITY COLORADO	A hashed lookup value taken from seed table US City Colorado city name and area code	
IS	<ul> <li>Character</li> </ul>	▼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	<ul> <li>SEQLOV,US CITY COLORADO</li> </ul>	A sequential list of US CITY COLORADO city name and area code	Tou will be dualing 5 new 10ws
	_		A sequential list of US CITY COLORADO city name and area code	
ease a	add the fo	ollowing functions		for each of the available *LOV functions.
lease a	add the fo	ollowing functions		
		ollowing functions Y COLORADO		
		C C		
ASHLC	)V,US CIT	Y COLORADO	from seed table US City Colorado	
ASHLC escrip <sup>.</sup>	)V,US CIT tion: A ha	Y COLORADO ashed lookup value taken	from seed table US City Colorado	
ASHLC escrip <sup>.</sup>	)V,US CIT	Y COLORADO ashed lookup value taken	from seed table US City Colorado	
ASHLC escrip ty nan	DV,US CIT tion: A ha ne and ar	Y COLORADO ashed lookup value taken rea code	from seed table US City Colorado	
ASHLC escrip ity nan	DV,US CIT tion: A ha ne and ar	Y COLORADO ashed lookup value taken	from seed table US City Colorado	
ASHLC escrip ity nan ANDLC	DV,US CIT tion: A ha ne and ar DV,US CIT	Y COLORADO ashed lookup value taken ea code Y COLORADO		
ASHLC escrip ity nan ANDLC	DV,US CIT tion: A ha ne and ar DV,US CIT	Y COLORADO ashed lookup value taken ea code Y COLORADO	from seed table US City Colorado ado city name and area code	
ASHLC escrip ity nan ANDLC escrip	DV,US CIT tion: A ha ne and ar DV,US CIT tion: A ra	Y COLORADO ashed lookup value taken ea code Y COLORADO ndom list of US City Color		
IASHLC Descrip ity nan ANDLC Descrip	DV,US CIT tion: A ha ne and ar DV,US CIT tion: A ra	Y COLORADO ashed lookup value taken ea code Y COLORADO		
ASHLC escrip ity nan ANDLC escrip EQLOV	DV,US CIT tion: A ha ne and ar DV,US CIT tion: A ra 4,US CITY	Y COLORADO ashed lookup value taken ea code Y COLORADO ndom list of US City Color COLORADO		



## **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