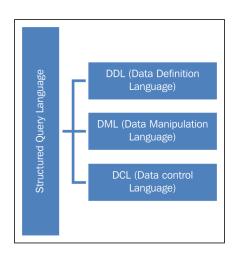
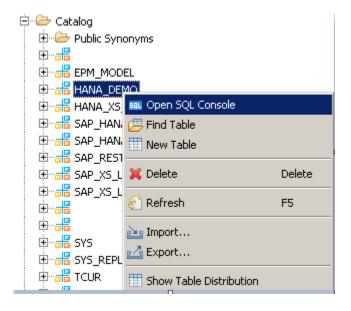
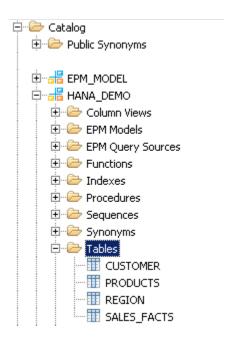
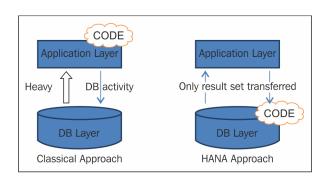
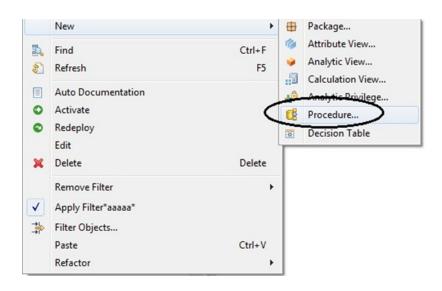
Chapter 1: Kickoff – Before We Start

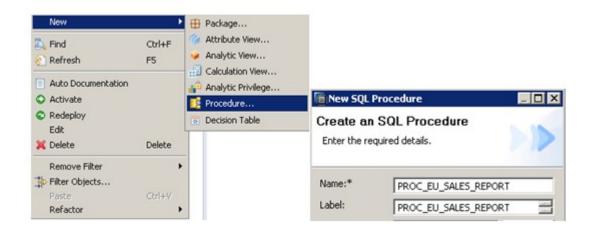




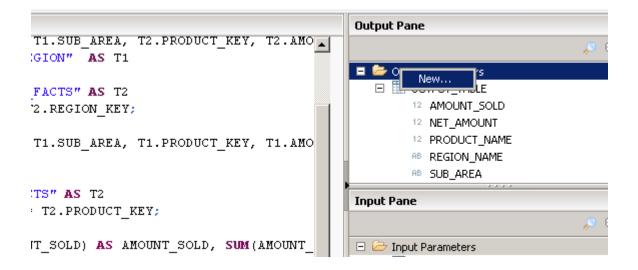


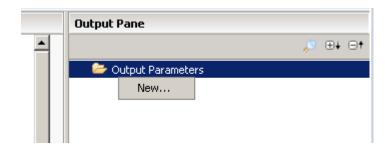


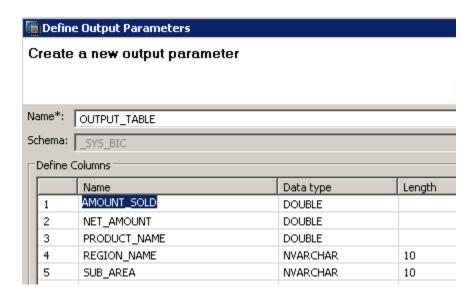


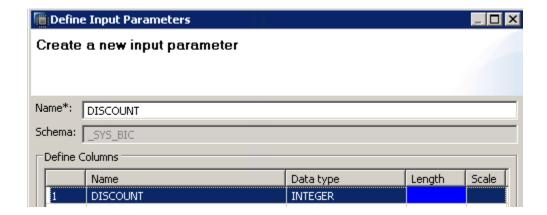


```
/******BEGIN PROCEDURE SCRIPT *********/
BEGIN
Pvar1 = SELECT T1.REGION_NAME, T1.SUB_AREA, T2.PRODUCT_KEY, T2.AMOUNT_SOLD
           FROM AS "HANA DEMO". "REGION"T1
           INNER JOIN
           "HANA_DEMO"."SALES_FACTS"AS T2
           ON T1.REGION_KEY = T2.REGION_KEY;
Pvar2 = SELECT T1.REGION_NAME, T1.SUB_AREA, T1.PRODUCT_KEY, T1.AMOUNT_SOLD, T2.PRODUCT_NAME
           FROM :Pvar1 AS T1
           INNER JOIN
           "HANA_DEMO"."PRODUCTS"AS T2
           ON T1.PRODUCT_KEY = T2.PRODUCT_KEY;
OUTPUT_TABLE = SELECT SUM(AMOUNT_SOLD) AS AMOUNT_SOLD, SUM(AMOUNT_SOLD - (AMOUNT_SOLD * :DISCOUNT/ 100)) AS NET_AMOUNT,
           PRODUCT_NAME, REGION_NAME, SUB_AREA
           GROUP BY PRODUCT_NAME, REGION_NAME, SUB_AREA;
```

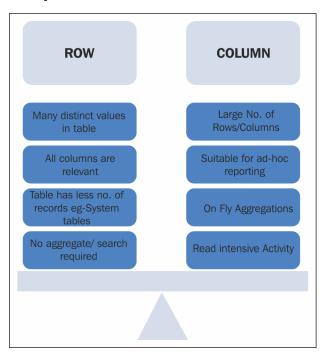


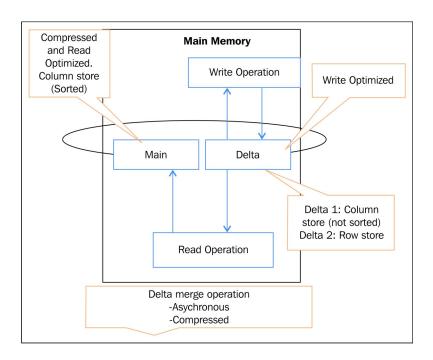


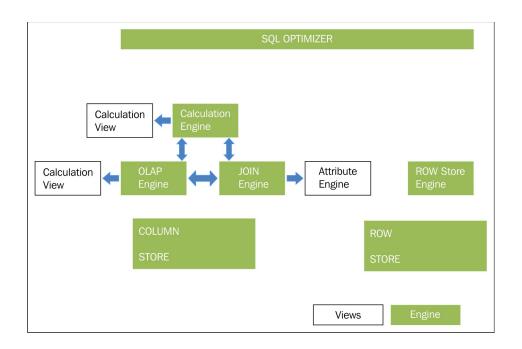


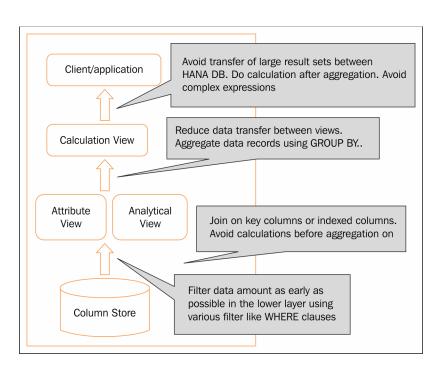


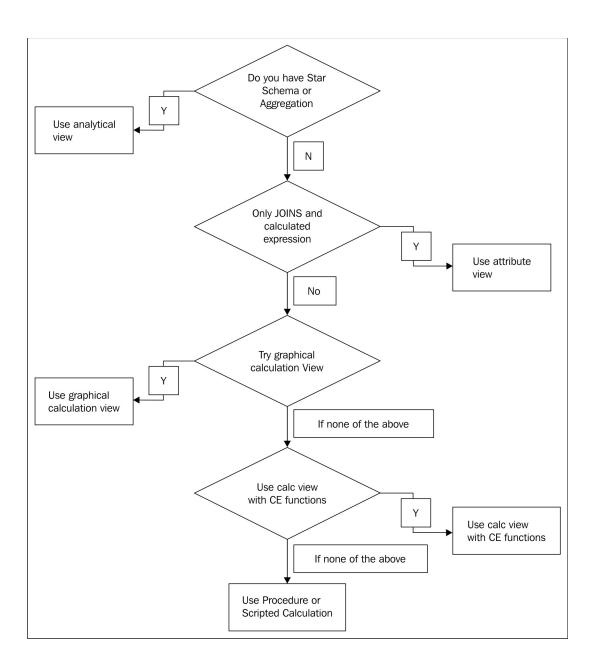
Chapter 2: SAP HANA Data Modeling Approach

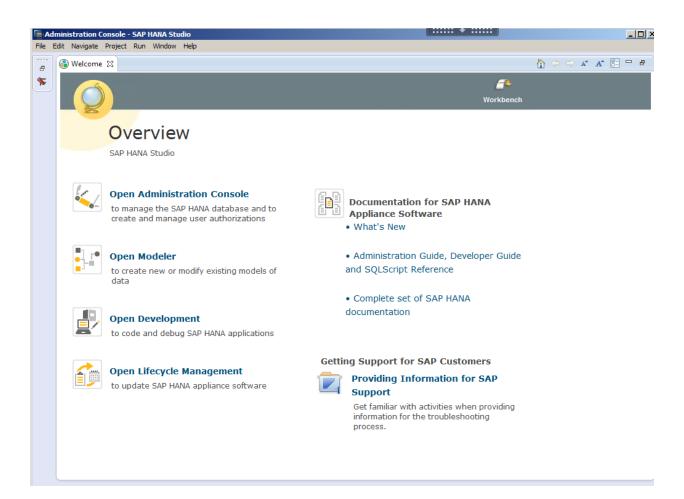






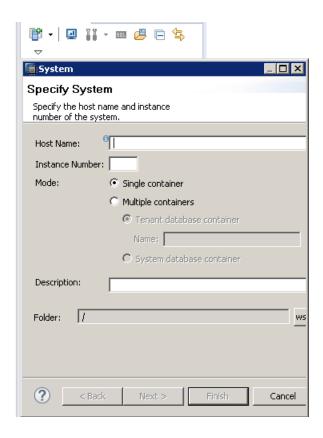


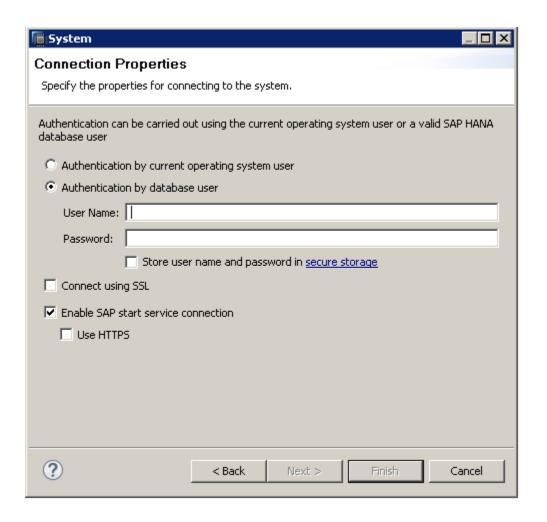


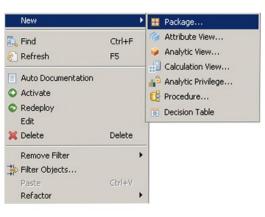


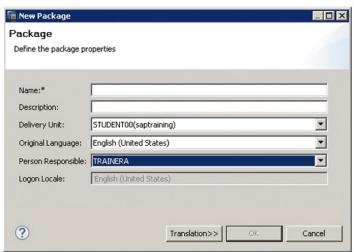


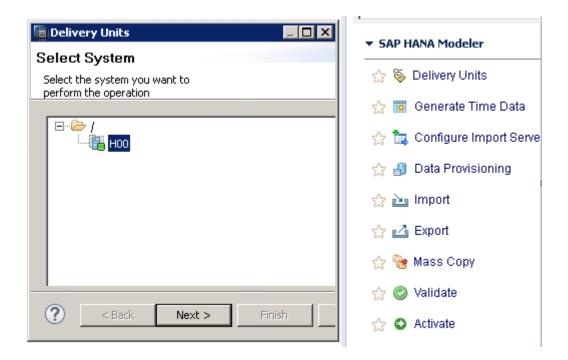






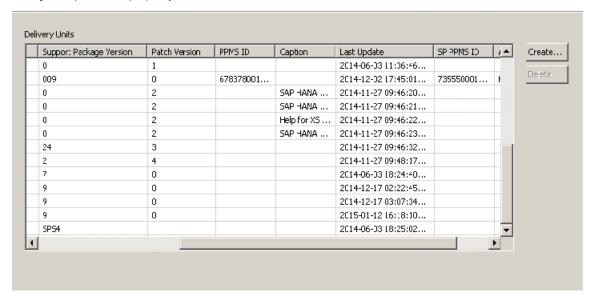


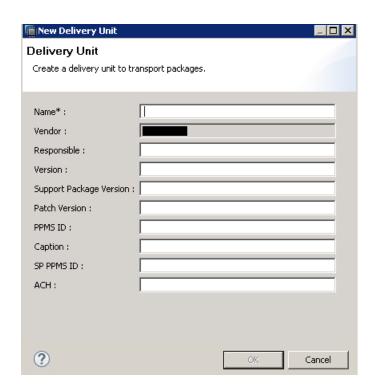


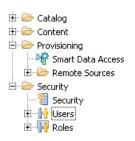


Delivery Units

Manage delivery units to transport packages.

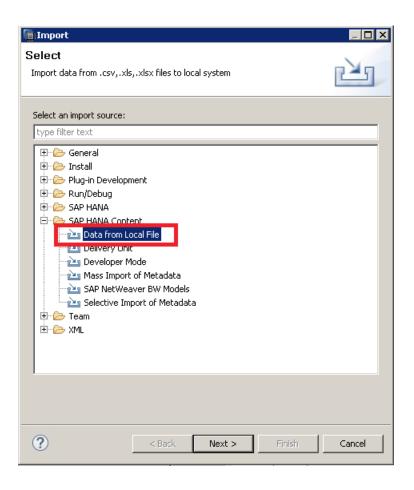




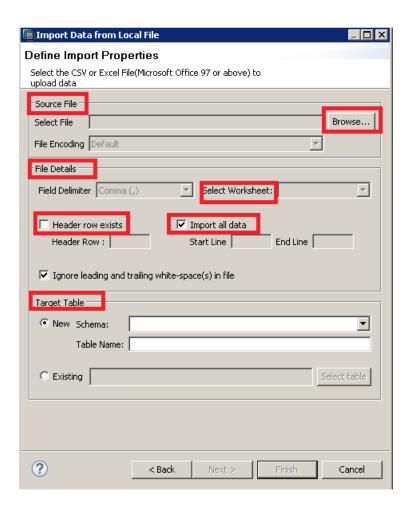


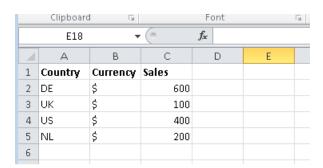
Chapter 3: Different Ways of SAP HANA Data Load

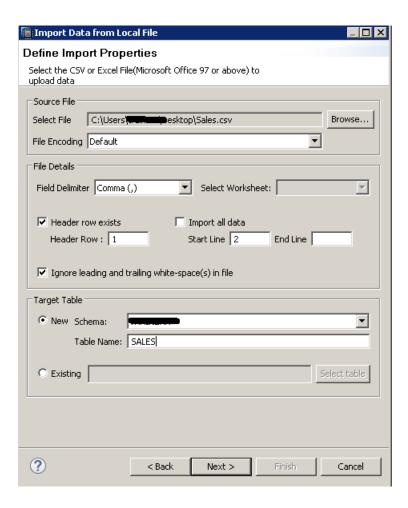


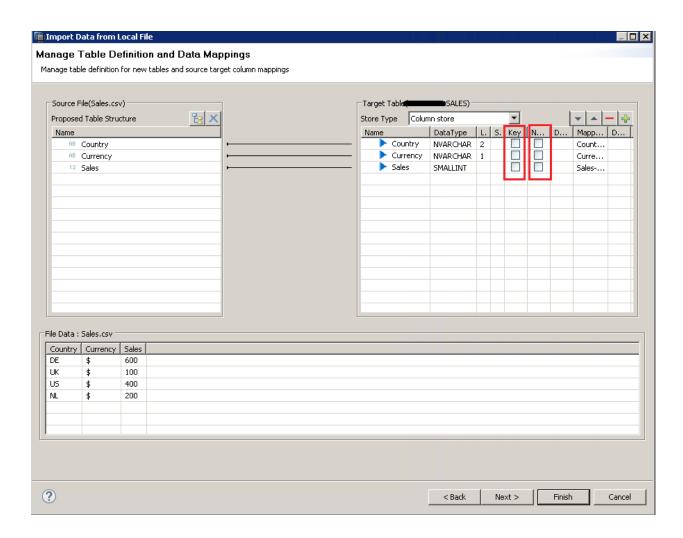


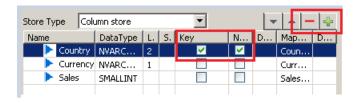


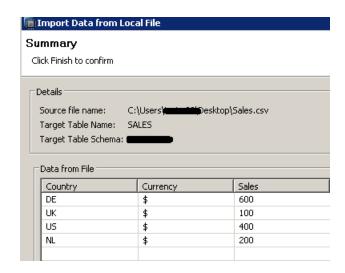




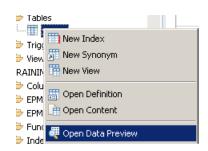


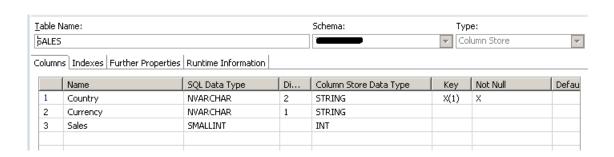




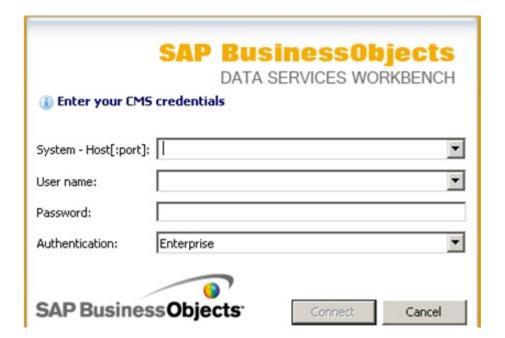




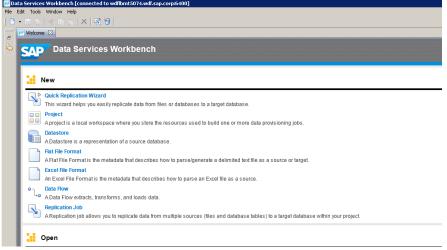


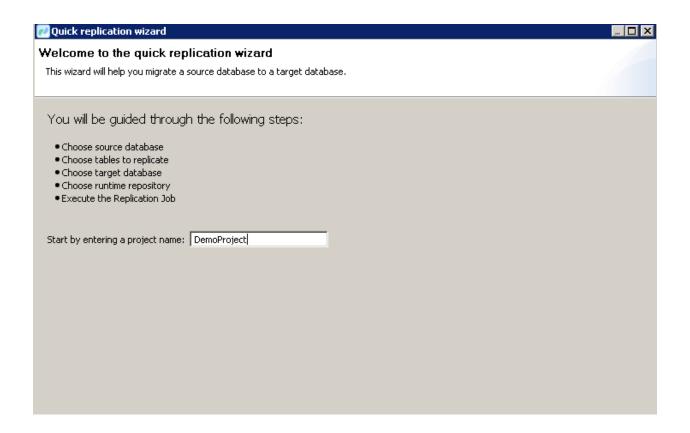


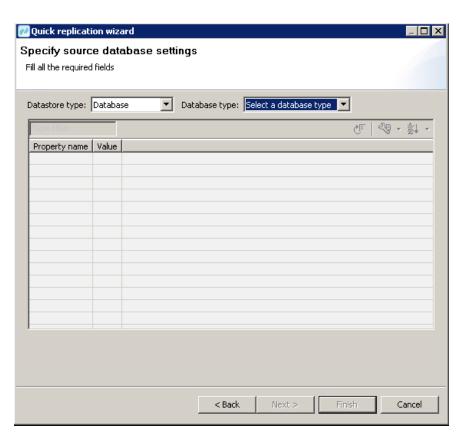


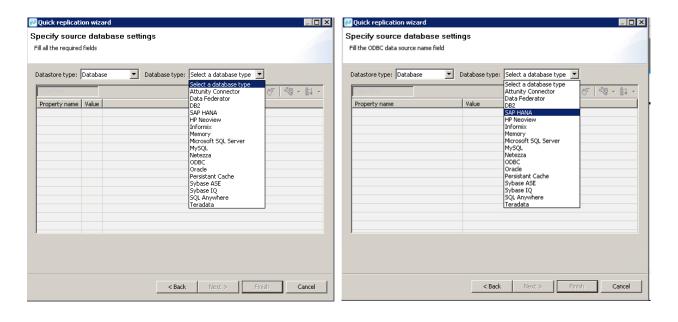


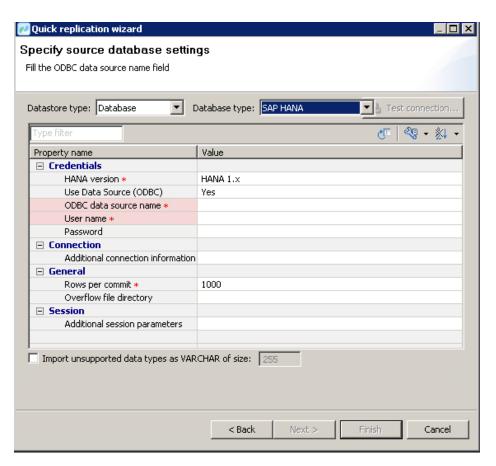


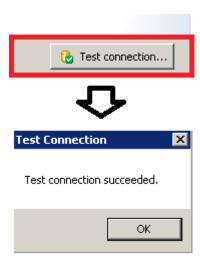


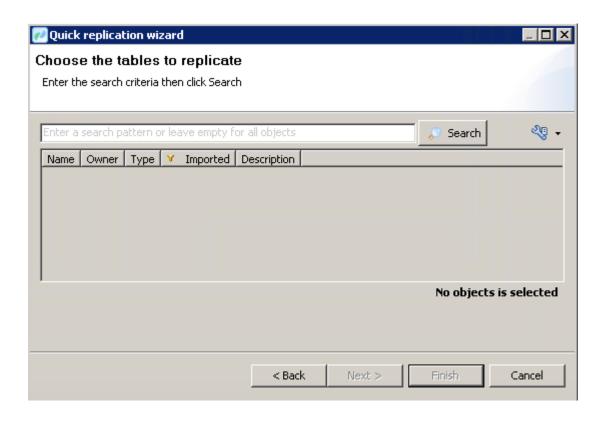


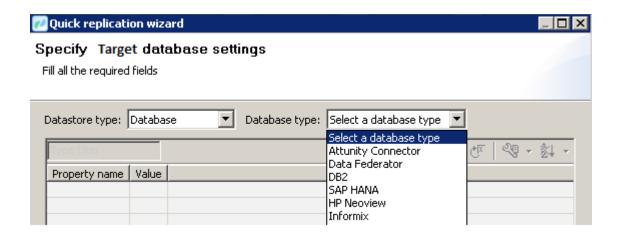




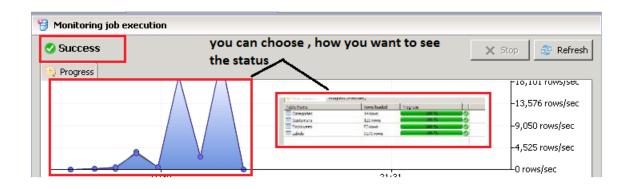


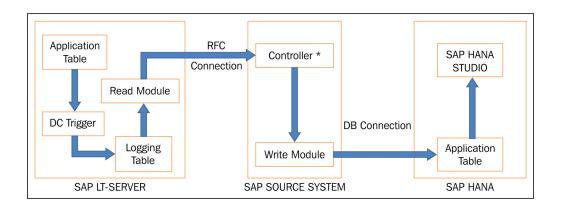


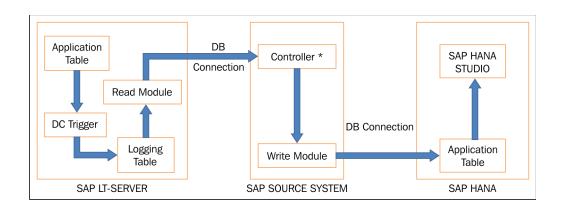












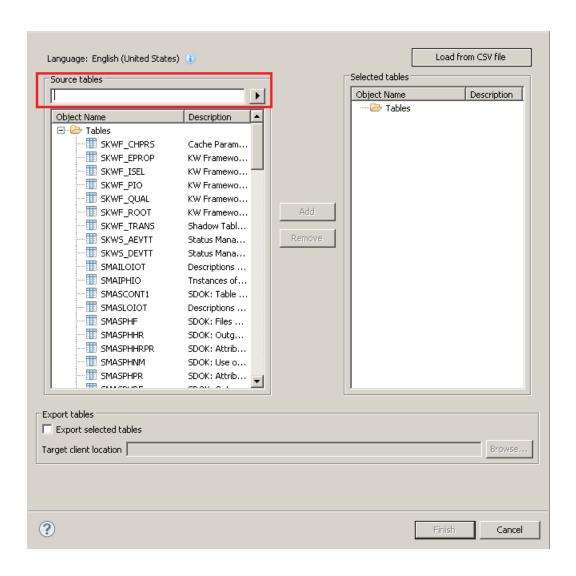




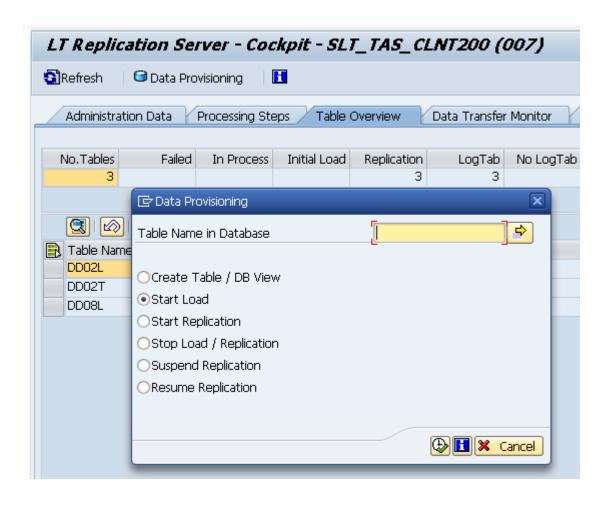
Load... Load -One time event, its starts initial load of replication. Neither database trgieer nor logging tables are craeted. Further changes in source DB after Replicate... load are not replicated. Stop Replication... Replicate -It takes into consideration both -initial load and subsequent replication process. And DB trigger and relvant logging table are creates before the Suspend... initial load. Resume... Stop Replication - It stops any replication activity running for a table at that given time. It Jobs... deleted the related DB trigger and logging table.

Suspend - pause a running replication of a table.recording of changes continues and logging happens in related logging table. DB trigger is also not deleted.

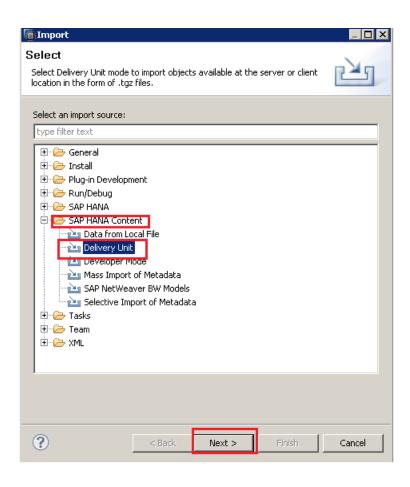
Resume - A suspended replication is restarted with this choice. Its does not require new load.

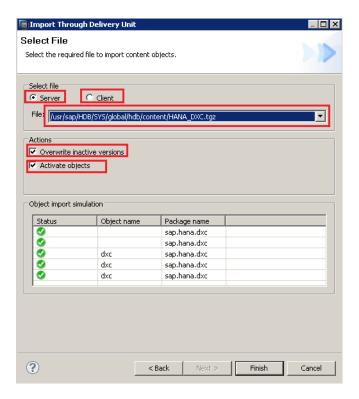


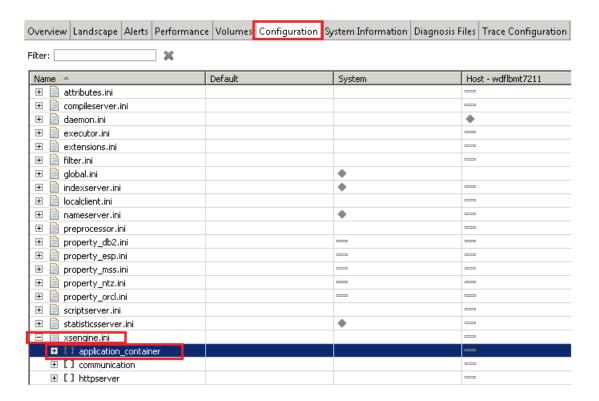
Export tables Export selected tal	ibles		
Target client location		Browse	

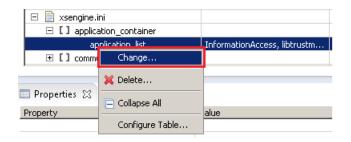


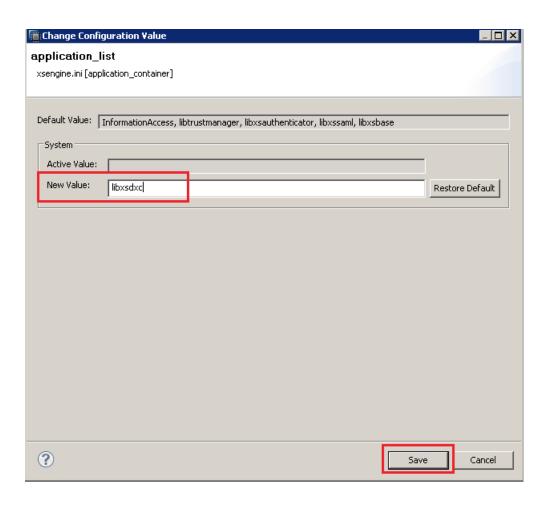


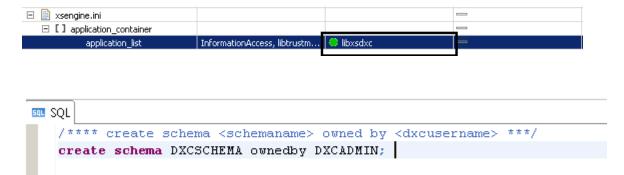


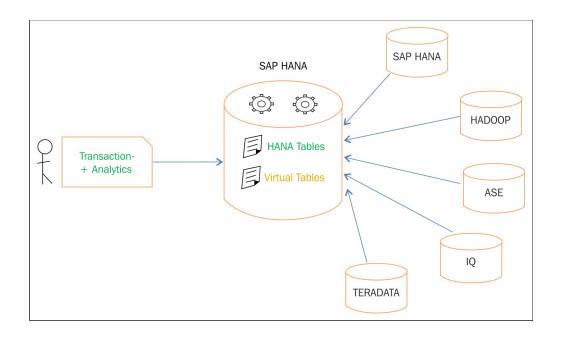














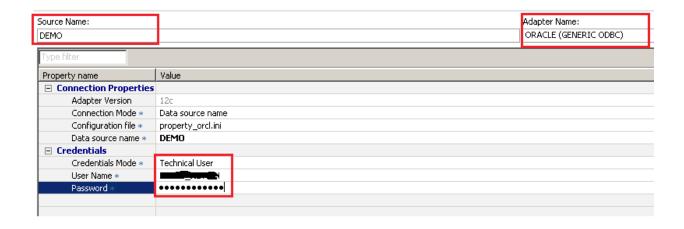
Query Monitoring | Connection Monitoring | System Parameters

You can view and update Smart Data Access parameters in the Configuration editor (search for smart_data_access)

<u>Open Configuration</u>

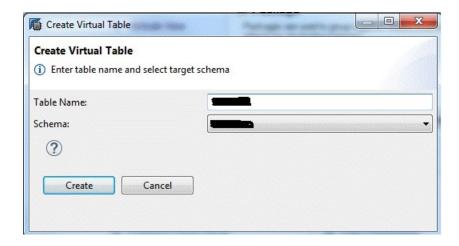
Overview Landscape Alerts Performance V	olumes Configuration System I	nformation Diagnosis Files Trace	e Configuration			
Filter: smart_data_access **						
Name A	Default	System	Host - wdflbmt7215			
☐ 📄 indexserver.ini		•	_			
☐ [] smart_data_access						
enable_remote_cache	false		_			
enable_remote_source_capa	true					
remote_cache_validity	3600					
semi_join_execution_strateg	IT					
semi_join_max_in_elements	1024		_			
semi_join_max_temp_table_o	16384					
virtual_table_default_cardina	1000000					
virtual_table_format	auto					
virtual_table_threshold	100000					







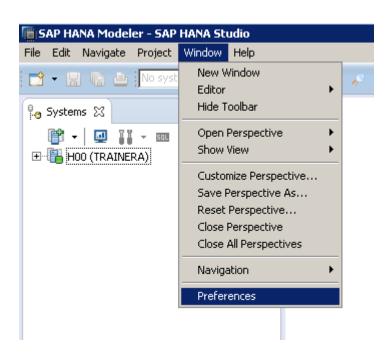


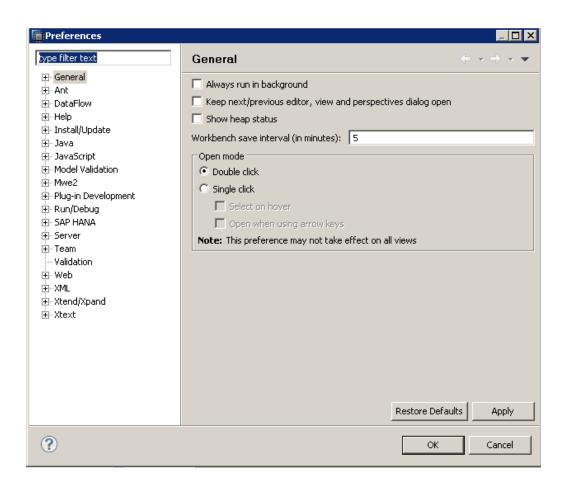


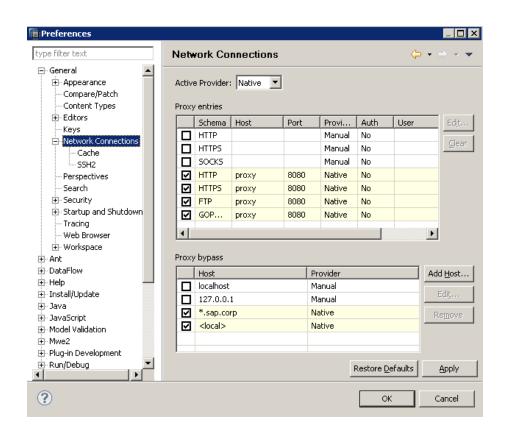


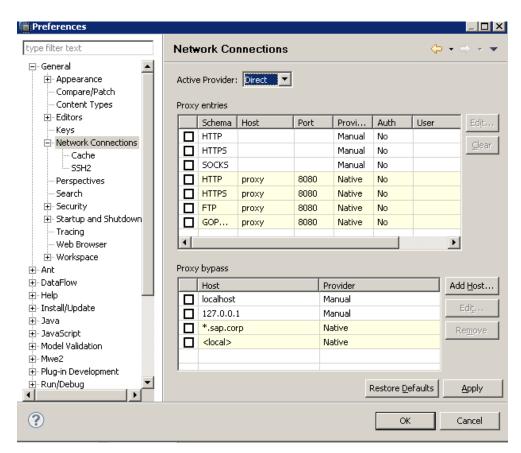
Chapter 4: Creating SAP HANA Artifacts Attribute Views and Analytical Views

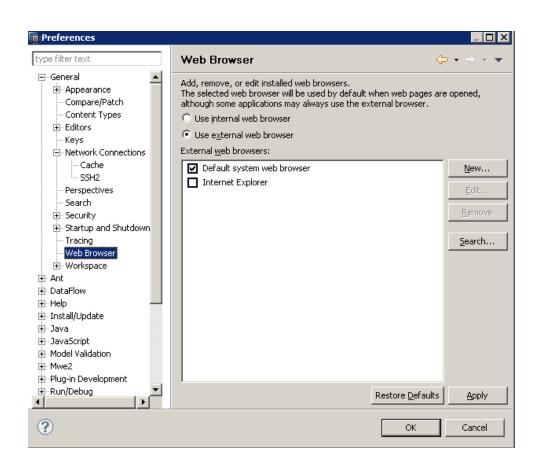


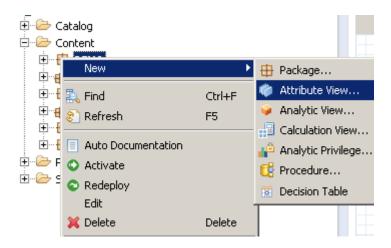


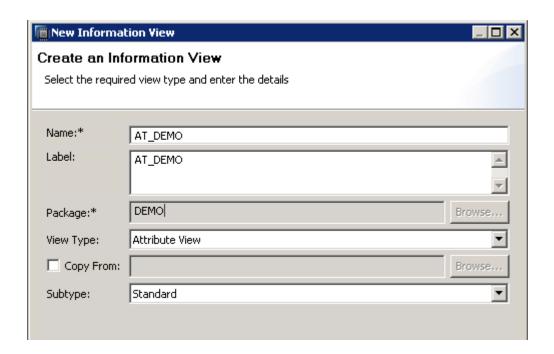


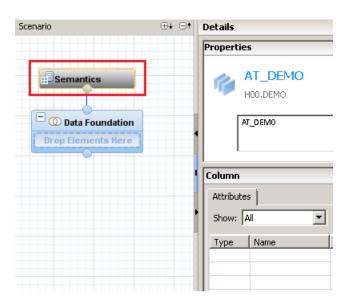


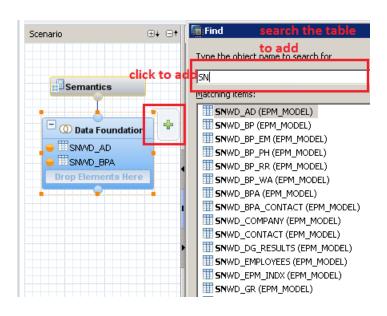


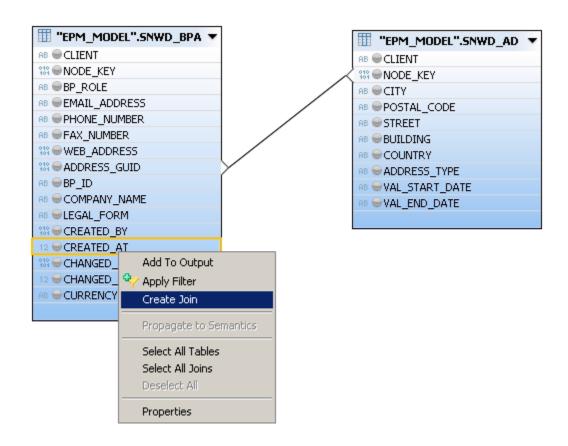


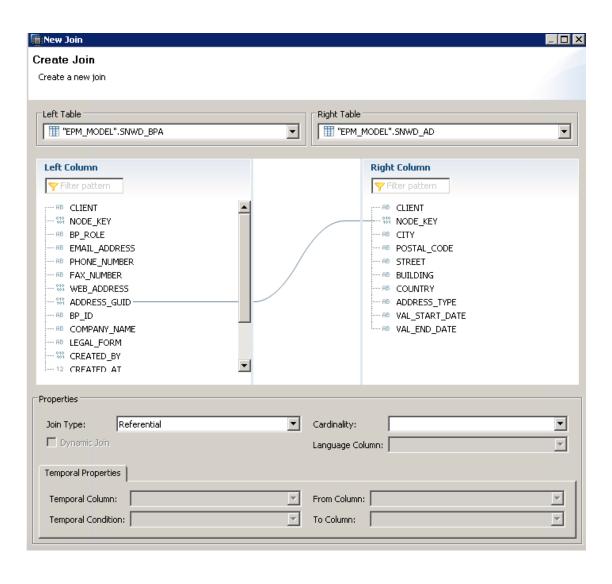




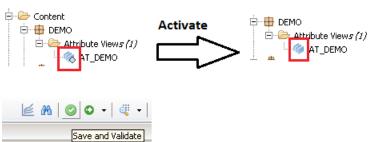






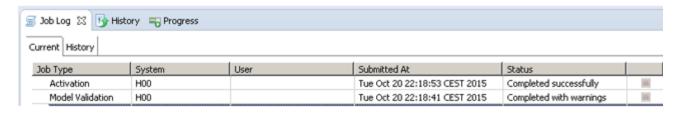


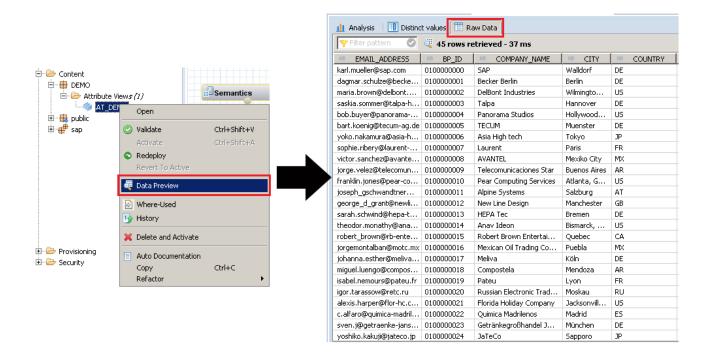




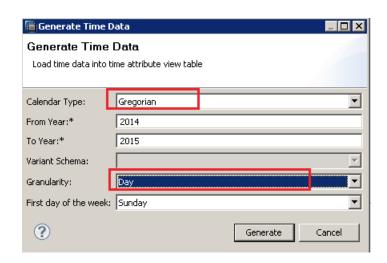


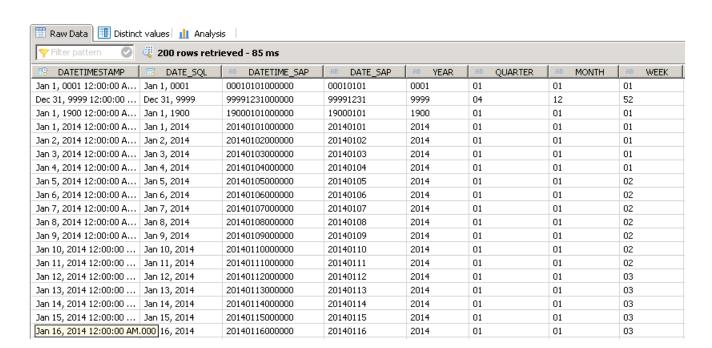
Log for validation and Activation:-

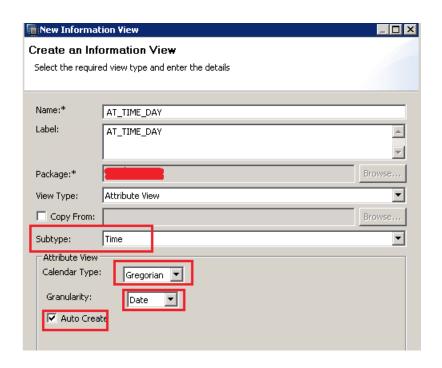


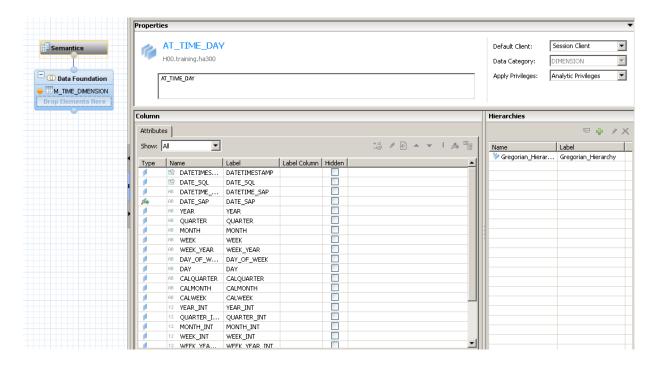


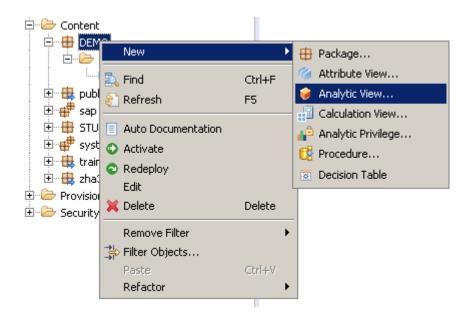


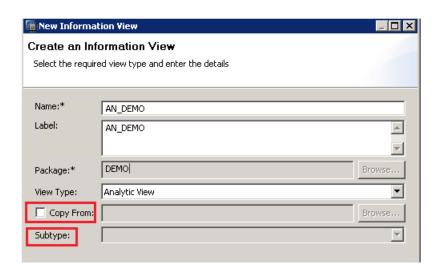


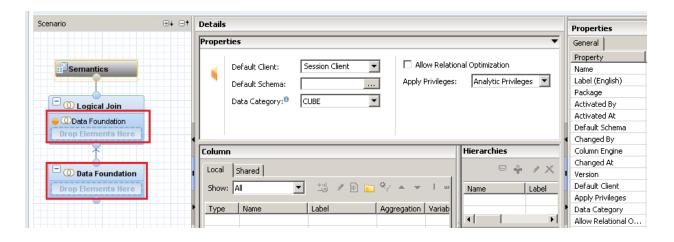


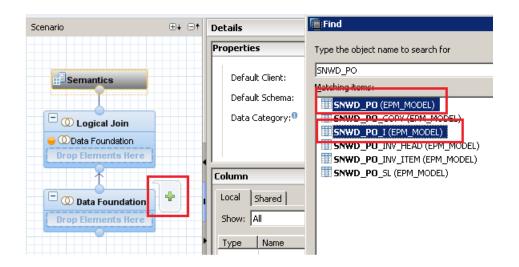


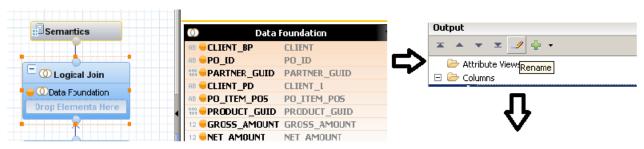


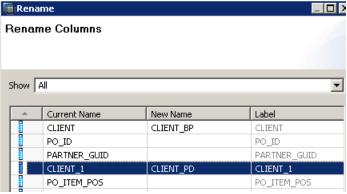


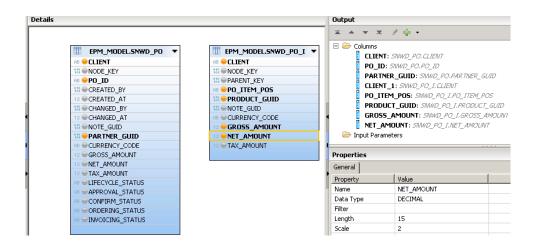


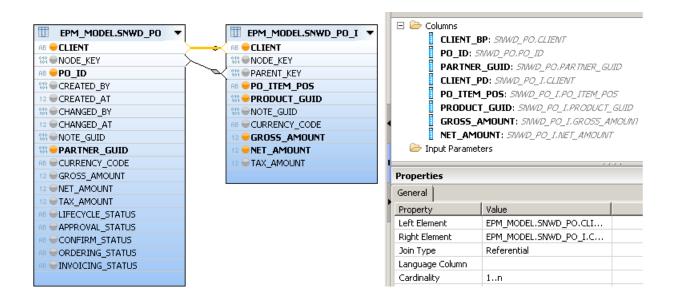


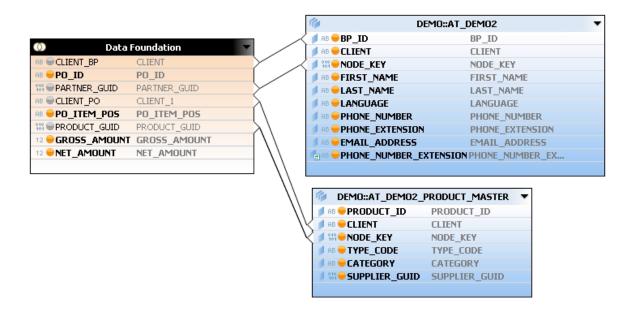


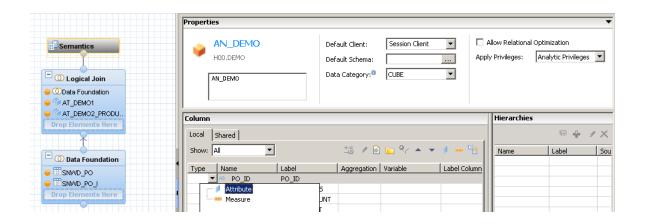


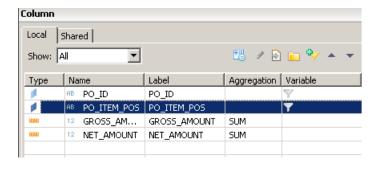


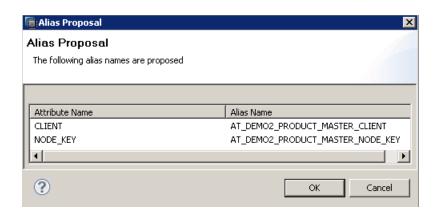


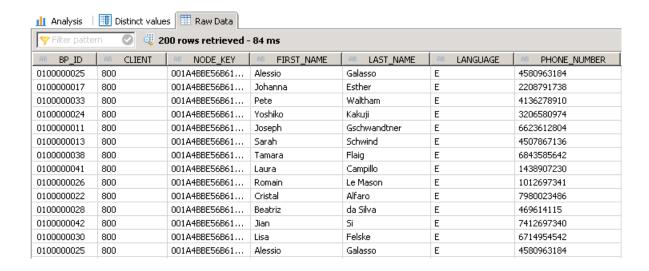


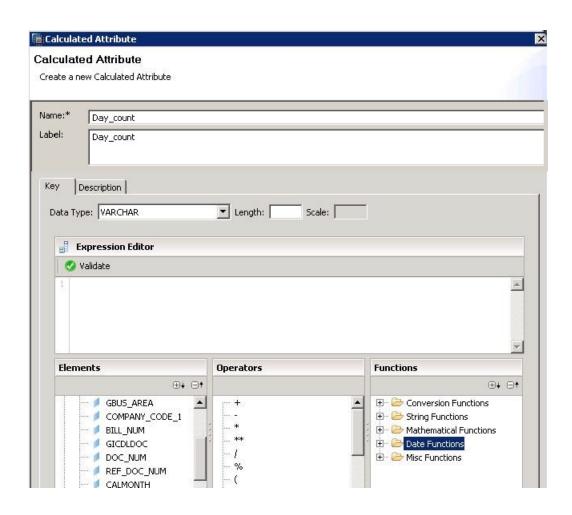




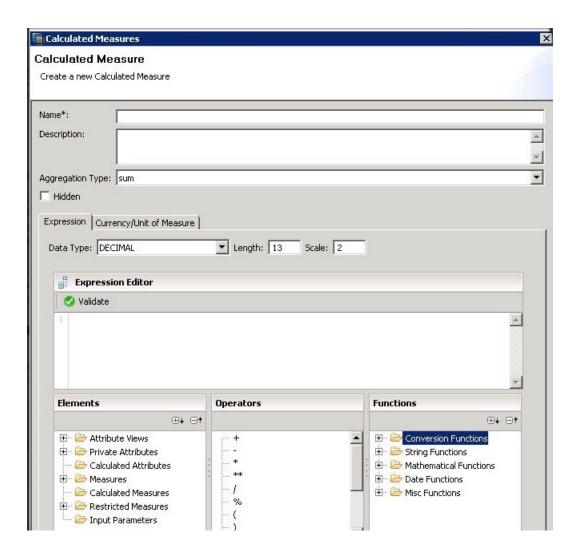






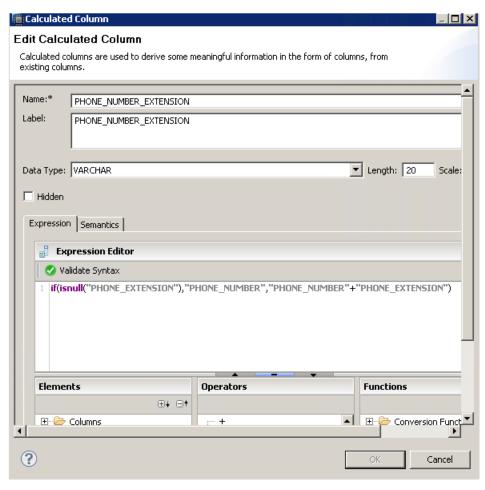












Chapter 5: Creating SAP HANA Artifacts – Analytical Privileges and Calculation Views

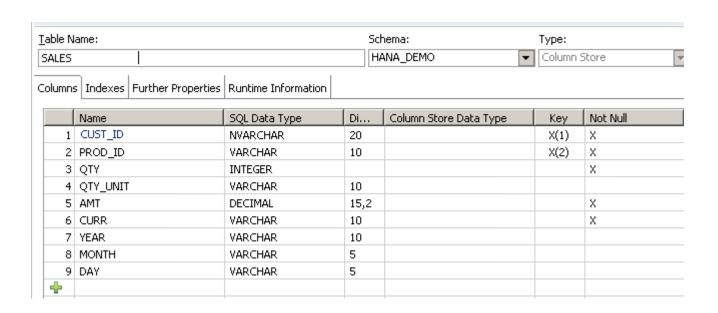
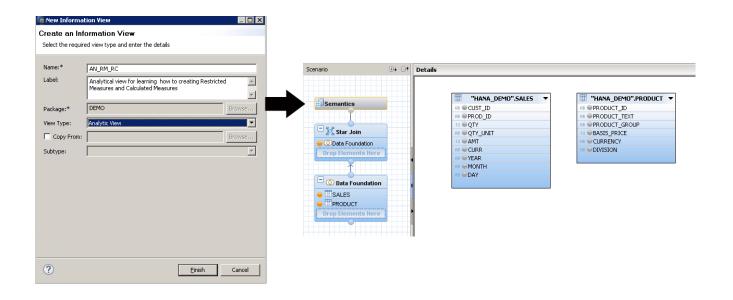
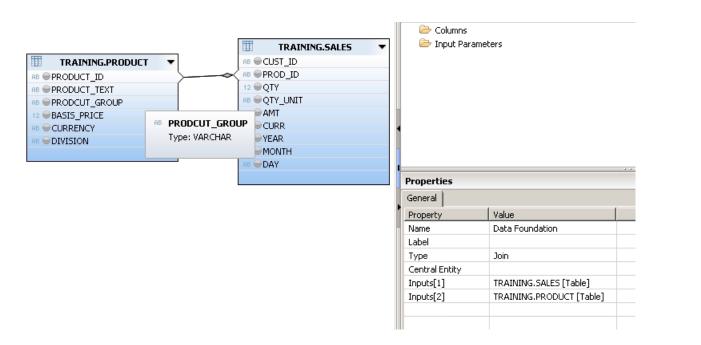
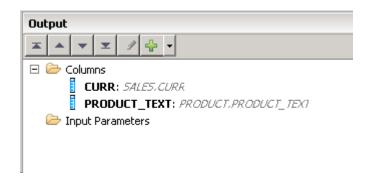
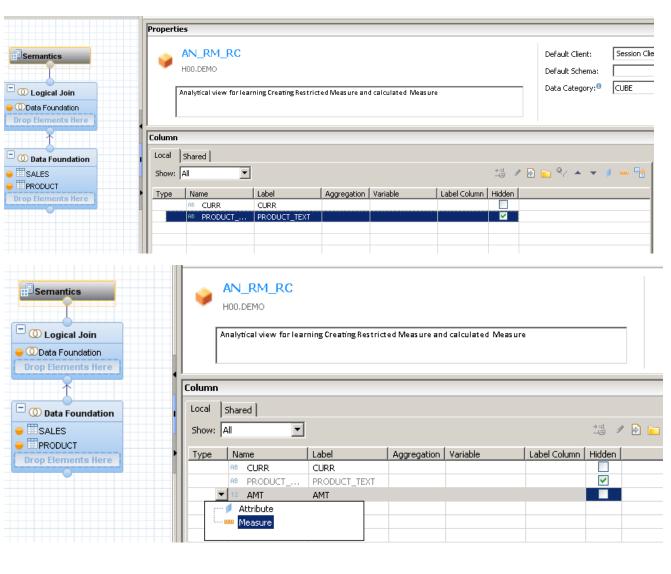


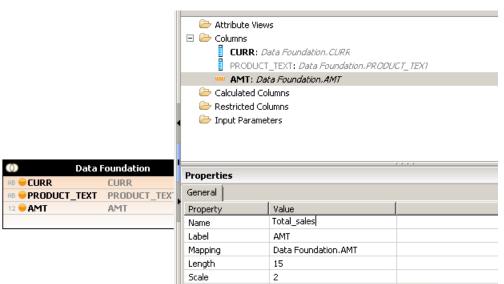
Table Name:						Schema:			Type:	
PRODUCT						HANA_DEMO ▼		▼	Column Store	
Colur	mns	Indexes	Further Properties	Runtime Information						
		Name		SQL Data Type	Di	Key	Not Null		Default	Comment
	1	PRODUCT	_ID	NVARCHAR	10	X(1)	X			
	2	PRODUCT	_TEXT	VARCHAR	30					
	3	PRODUCT	_GROUP	VARCHAR	20					
	4	BASIS_PR	ICE	DECIMAL	17,2	Y(2)	Х		0	
	5	CURRENC	Υ	VARCHAR	9					
	6	DIVISION		VARCHAR	20					
-	1									

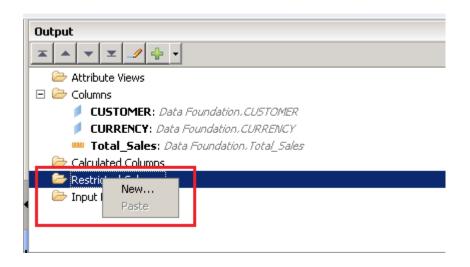


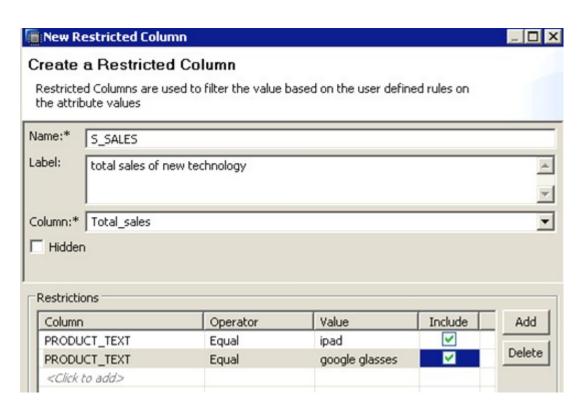






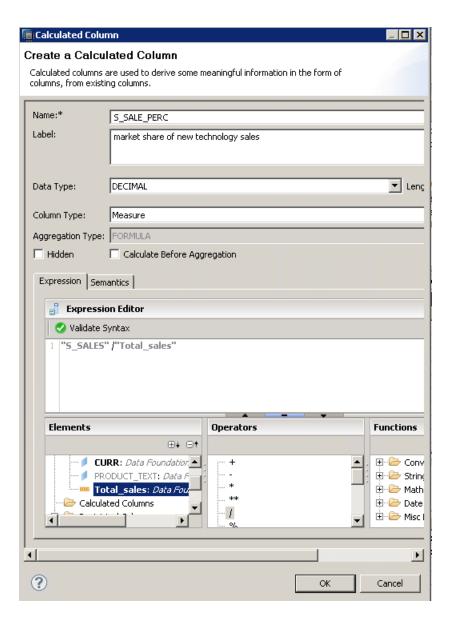


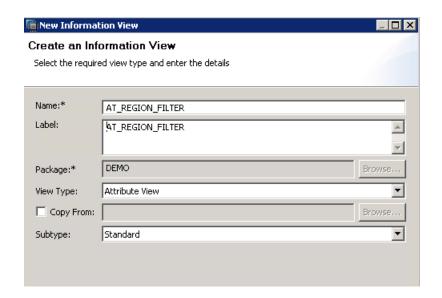


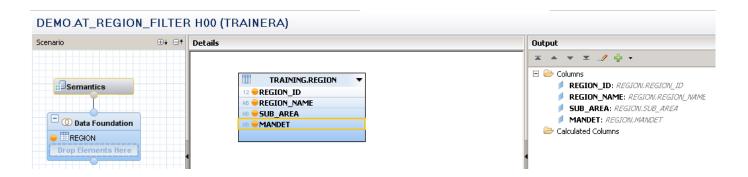


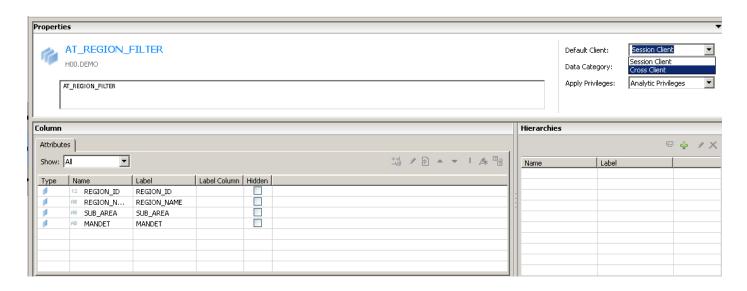


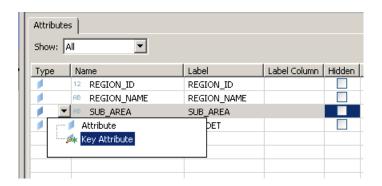




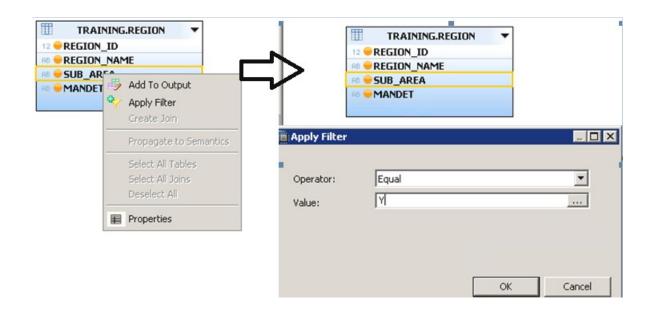


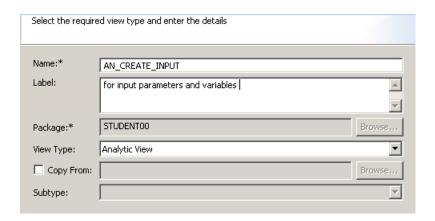


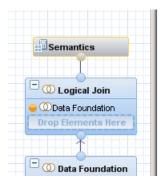




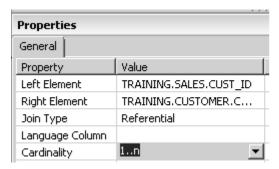


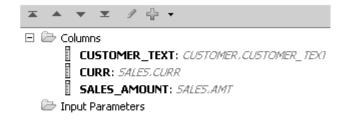


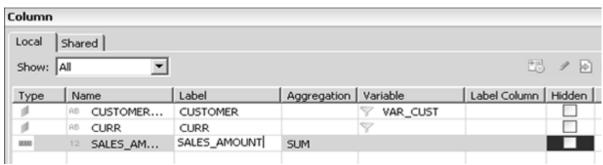


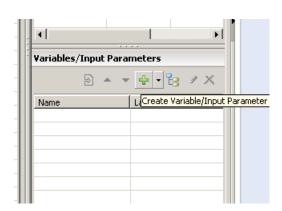


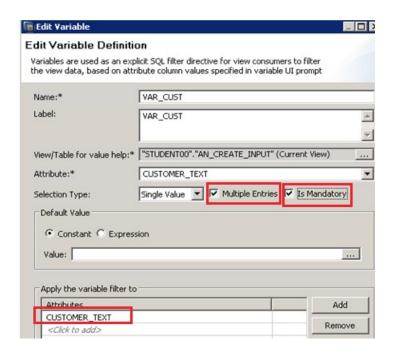




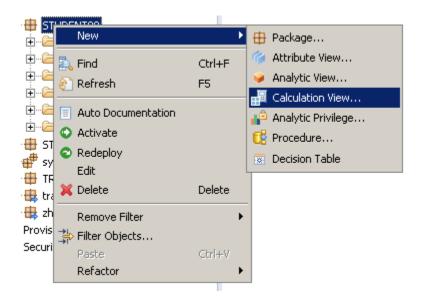


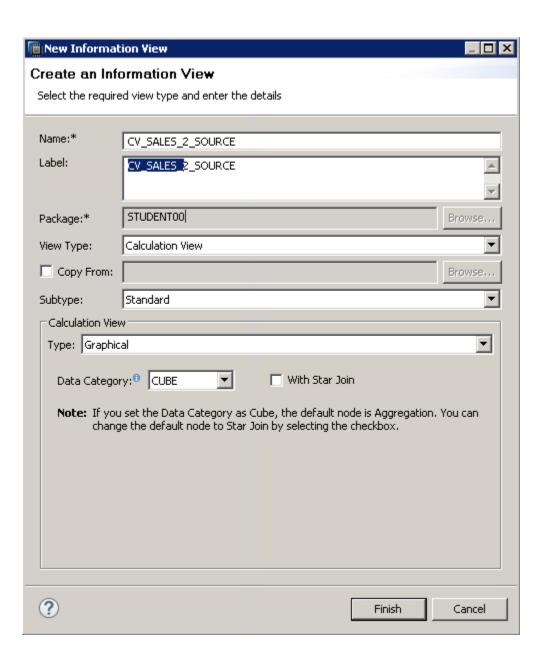


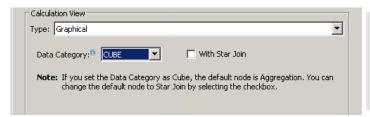




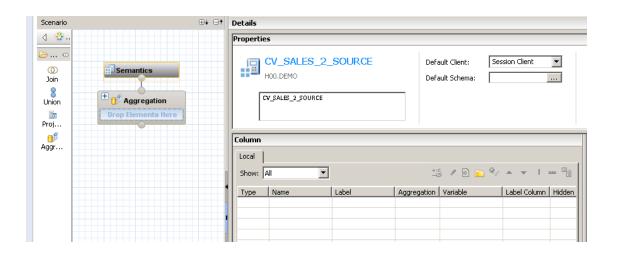


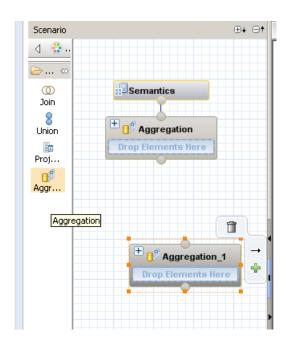


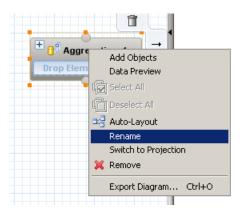


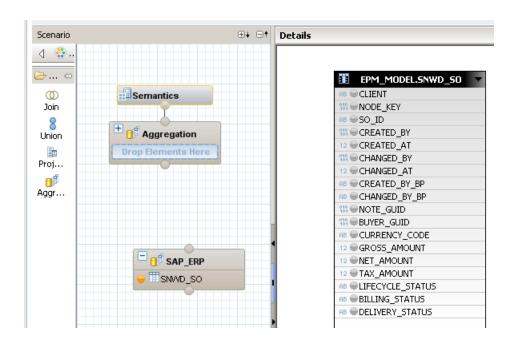


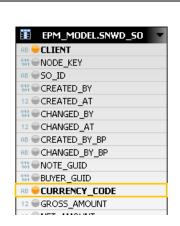


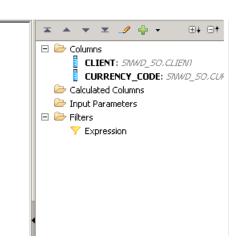


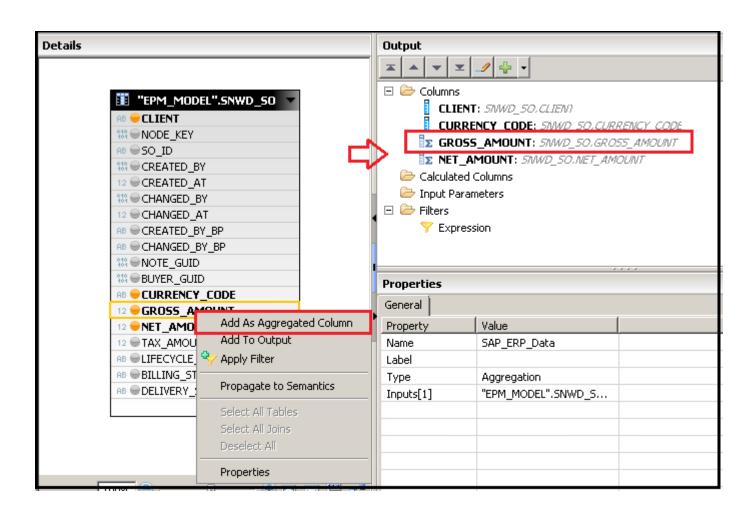


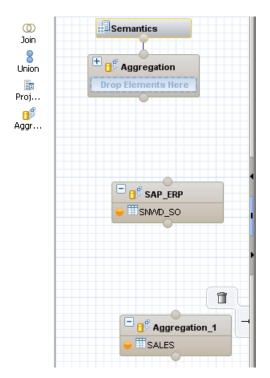


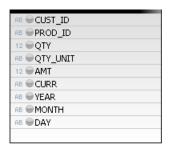


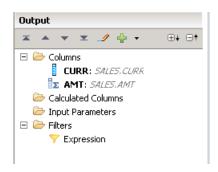




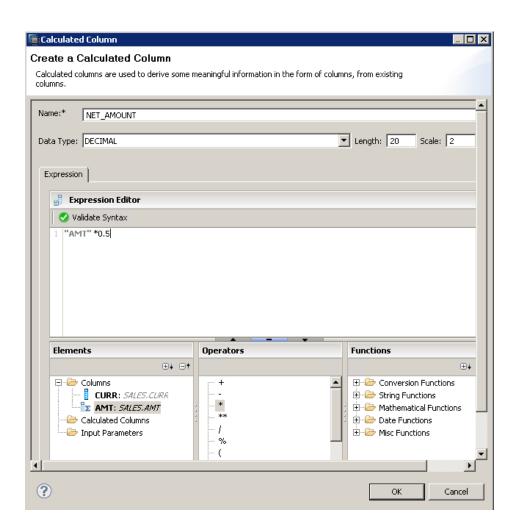


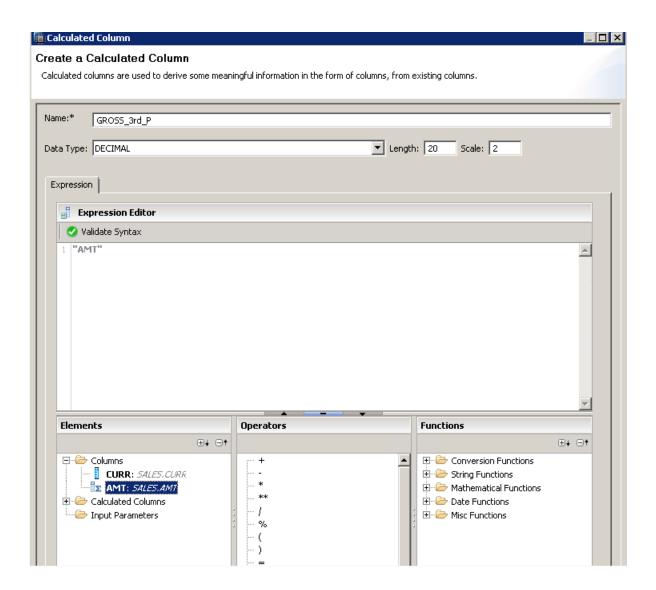


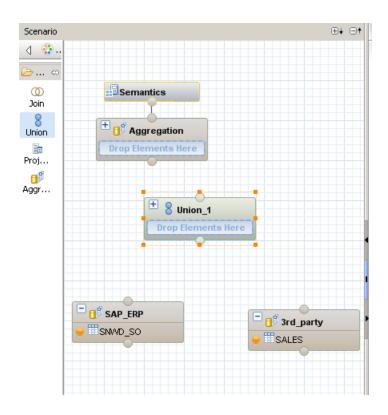


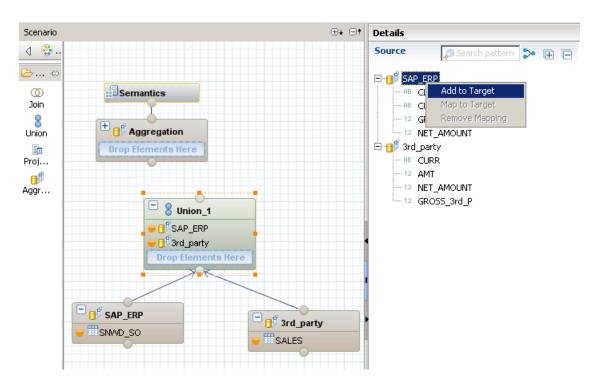


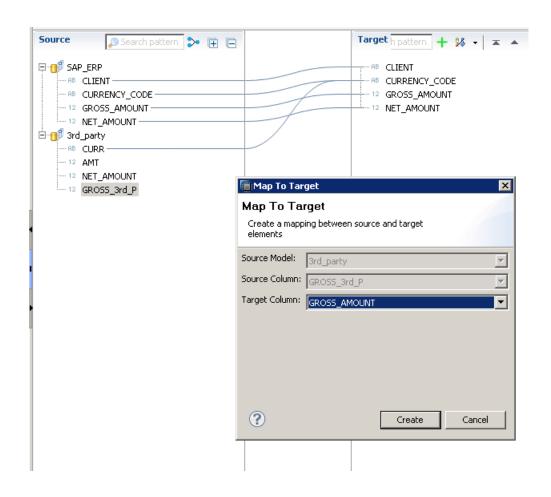


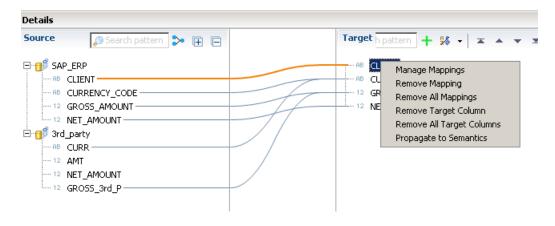


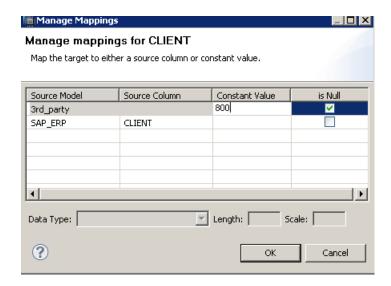


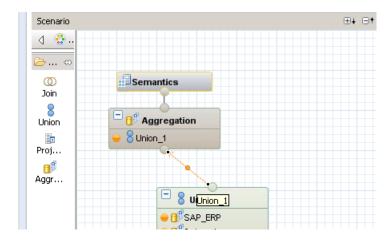


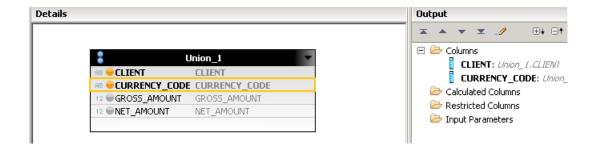


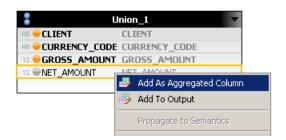


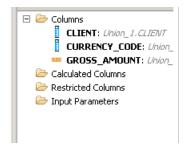


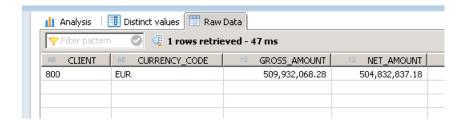


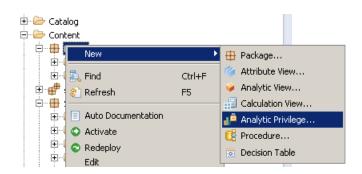


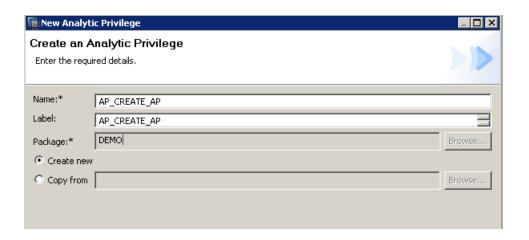




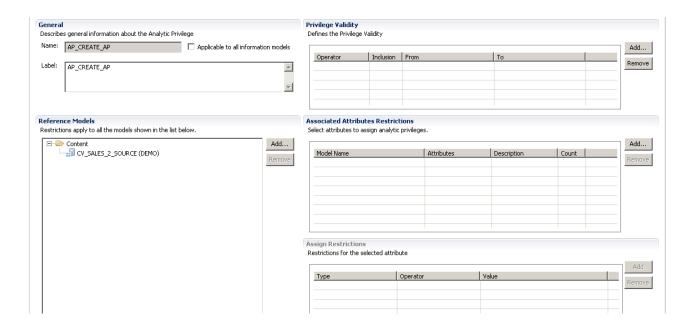


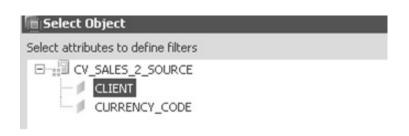


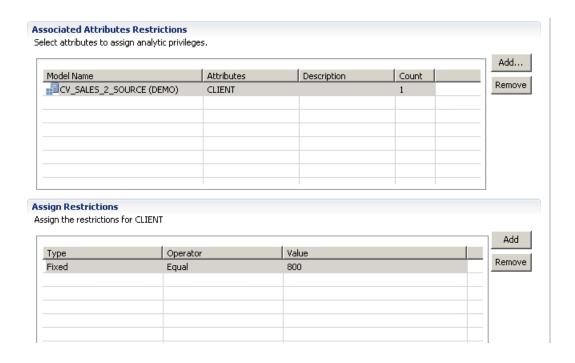




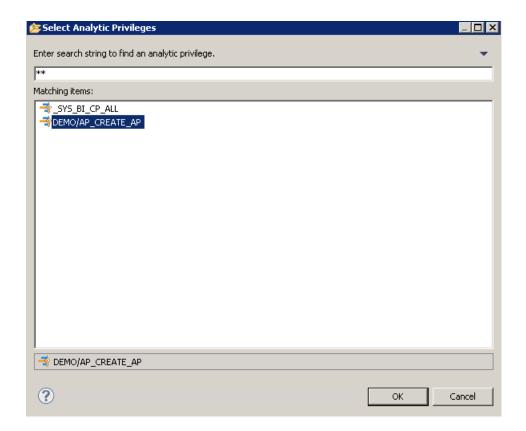




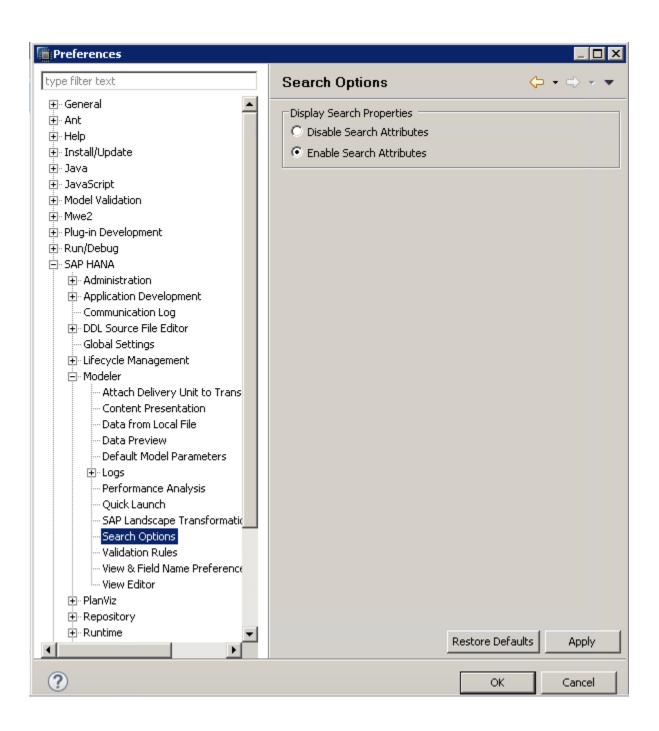


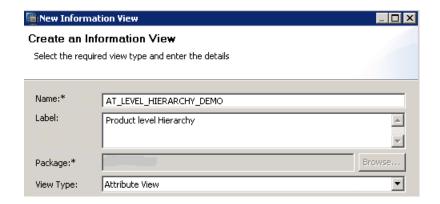


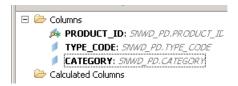
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Kerberos External ID*:		X509 Configure	SAP Assertion Ticket							
Valid From: Jun 3, 2014 8:20:02 PM GMT+02:00 ☑ 10 Valid Until: 10 Session Client: ● 800 800 10										
Granted Roles System Privileges Object Privileges Analytic	r Privileges Package Privileges Applicati	on Privileges Privilege	es on Users							
Analytic Privilege	Grantor									

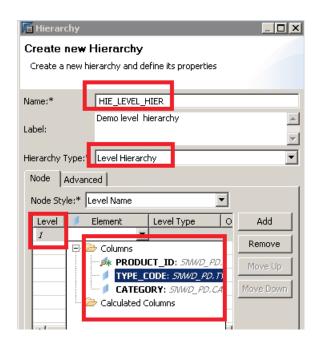


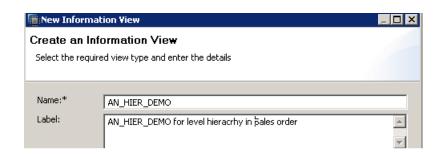
Chapter 6: Understanding Text Search and Hierarchies in SAP HANA

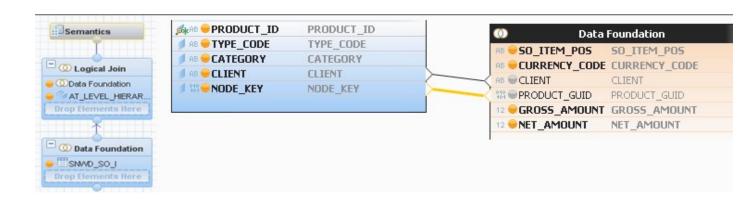


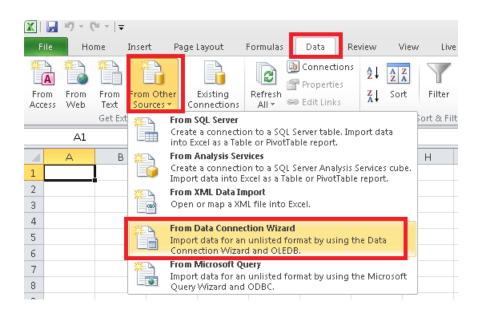


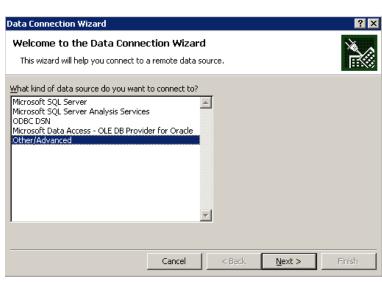


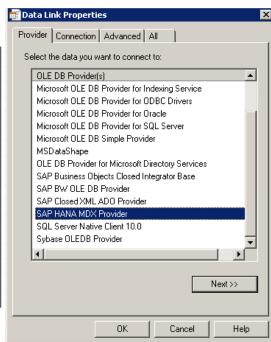


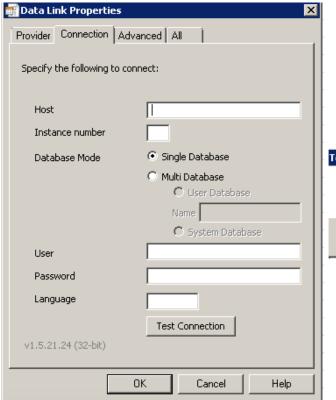




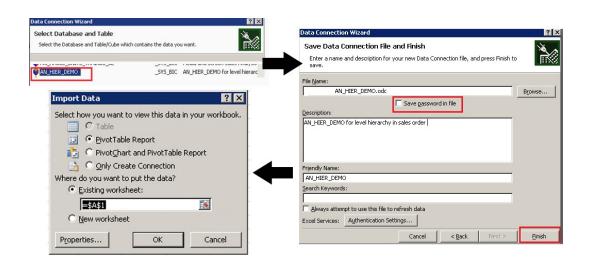


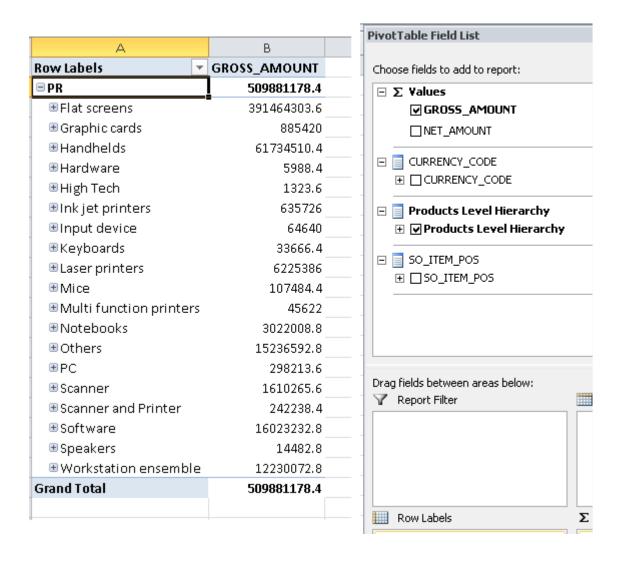


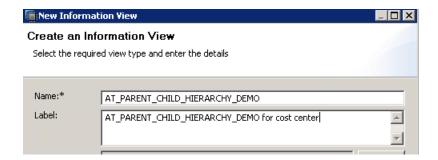


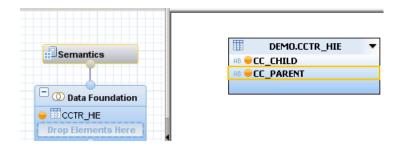




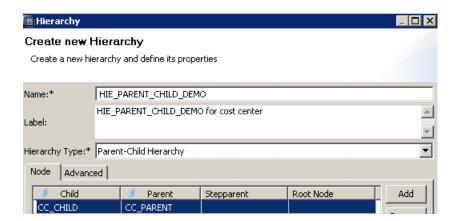






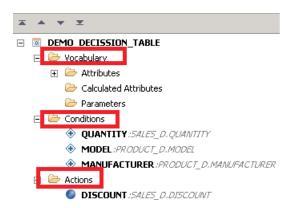




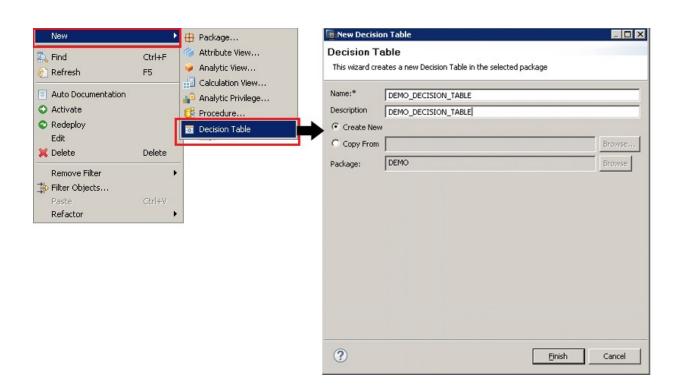


Chapter 7: Using Decision Tables and Transporting SAP HANA Content

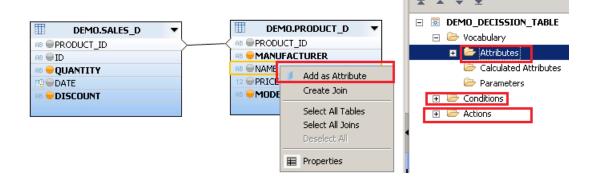
Condition Studs	Conditions/ Course of Action	Rules					
		1	2	3	4	5	6
	Employee type	S	S	S	S	S	S
	Hours worked	<40	<40	<40	<40	>40	>40
Action Studs							
	Pay bases salary						
	Calculate housing usage		X		X		X
	Calculate overtime						X
	Produce Absence Report		X				
Decision table							

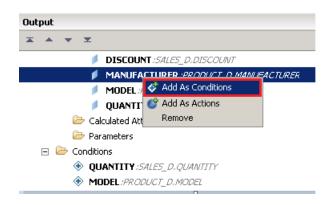


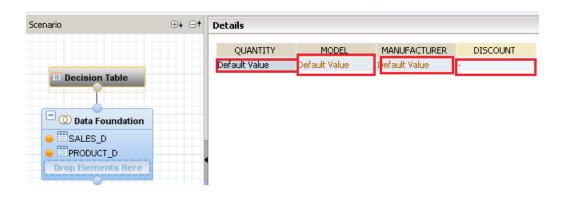
```
SQL call "_SYS_BIC"."DEMO/DEMO_DECISSION_TABLE"('100A','XYZ','20');
```

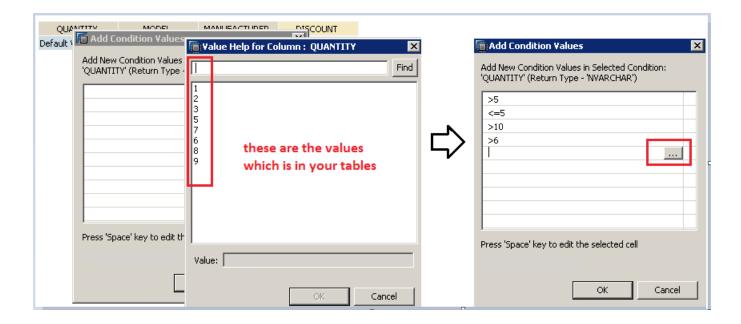


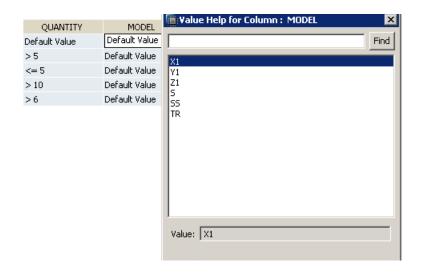




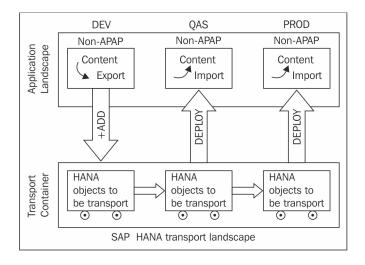


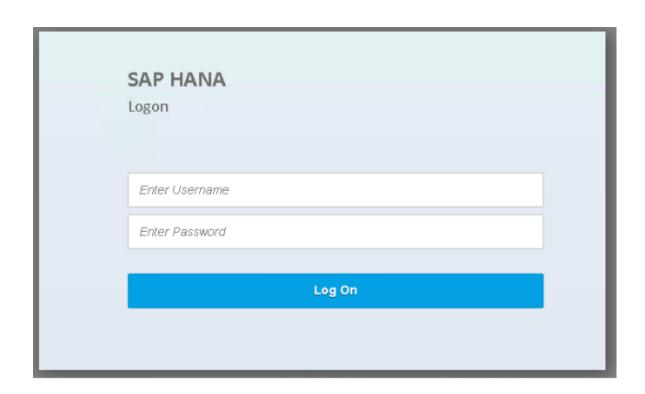


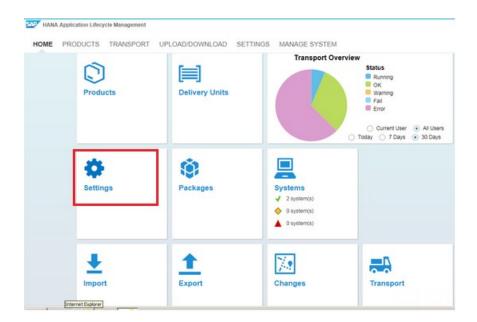




QUANTITY	MODEL	MANUFACTURER	DISCOUNT
Default Value	X1	XYZ	10
>5	SS	ABC	6
<= 5	TR	ABC	11
> 10	Y1	XYZ	18
>6	Z1	XYZ	15









General

Vendor toyota.com.au Change Vendor

Enable Change Recording

Transport

Enable Native SAP HANA Transport

Enable CTS Transport

CTS Upload System SID: Change

CTS Communication System:

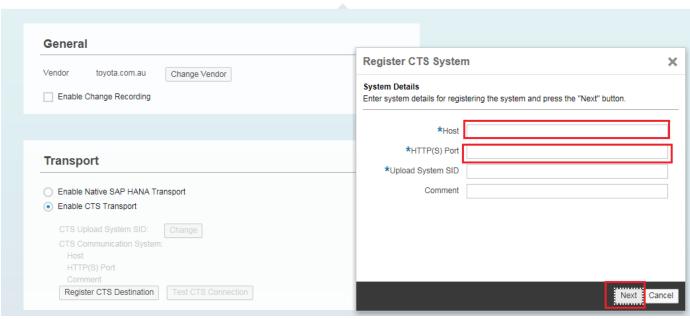
Host

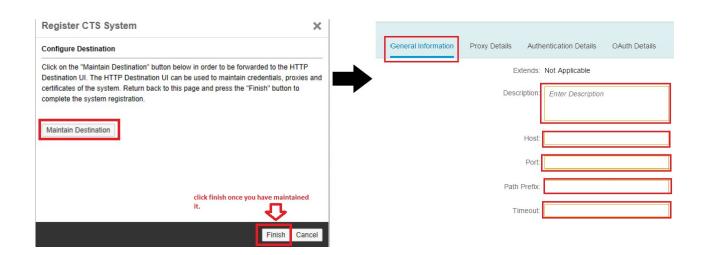
HTTP(S) Port

Comment

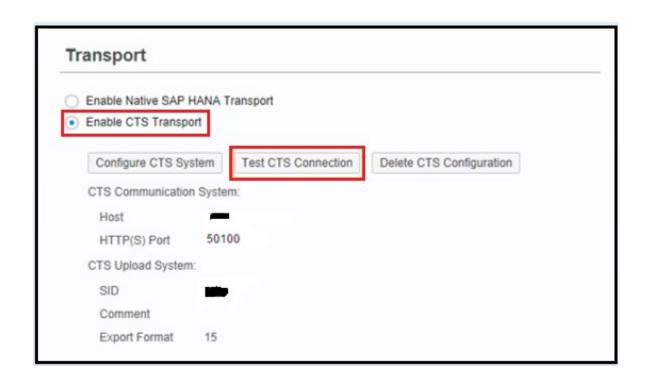
Configure CTS Destination

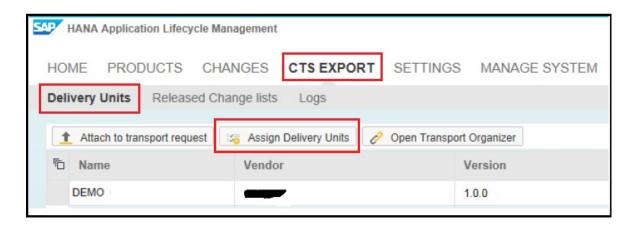
Test CTS Connection

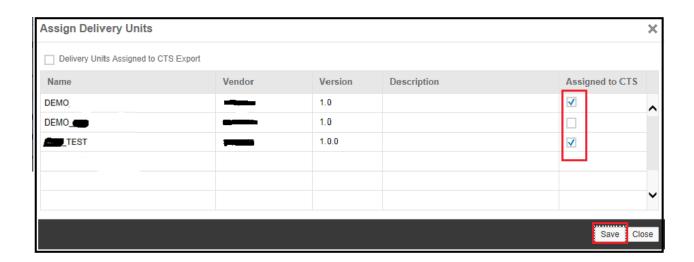


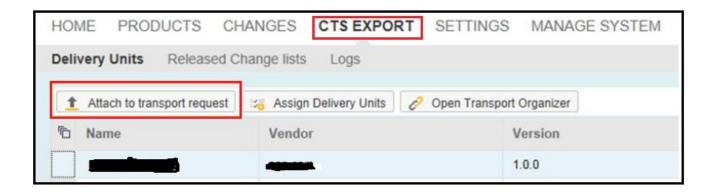


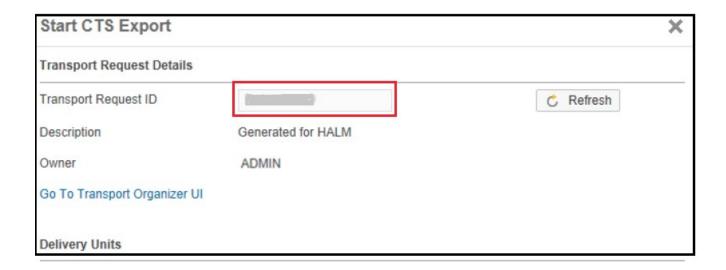
		HTTP Destination Details			
SSL Host Check: 🗸 🔾)				
Authentication Type: O No	ne				
O Ba	sic				
	User: Password:				
● SA	P Assertion Ticket				
	SAP SID:				
	SAP Client:				
O SA	ML				
Authentication Type:	O None				
	Basic				
	U	User:			
	Passwi	word:			
O SAP Assertion Ticket					
	SAP S	SID: Enter SAP SID			



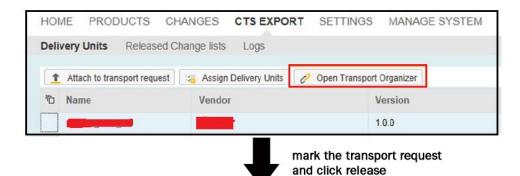


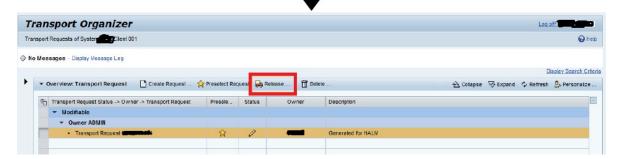


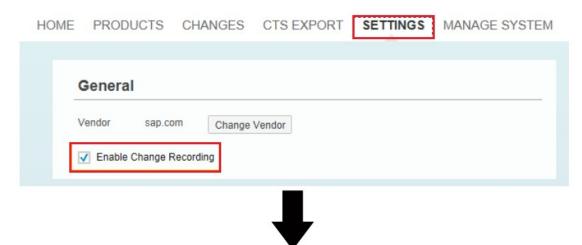


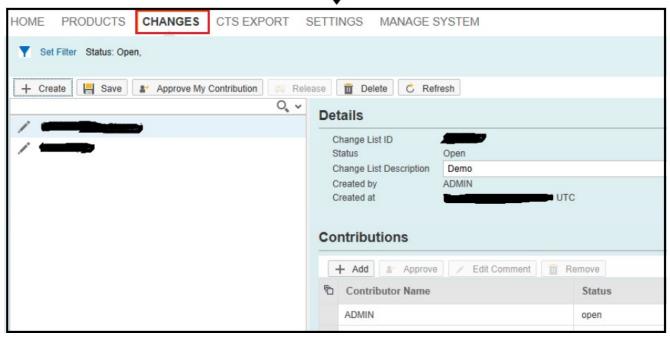




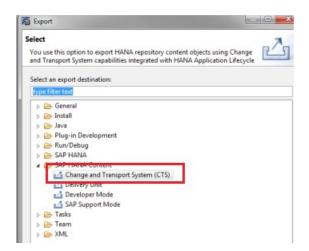


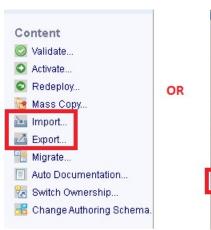


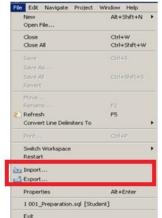










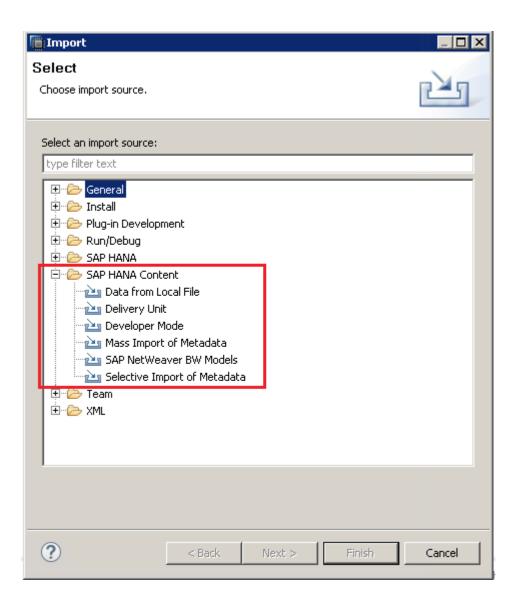


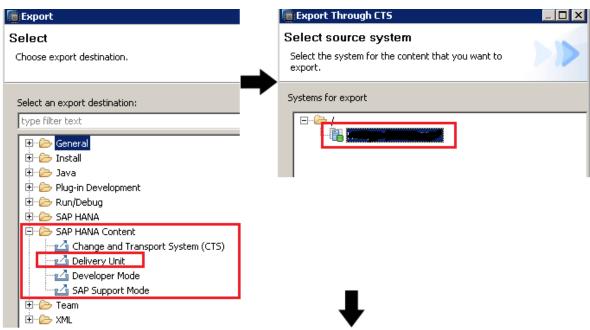
Export

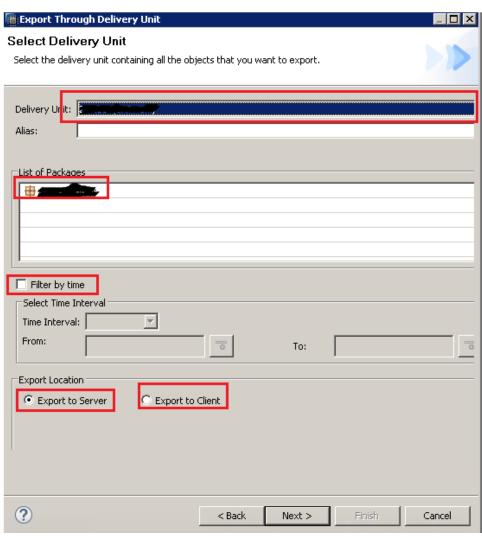
Select

Choose export destination.

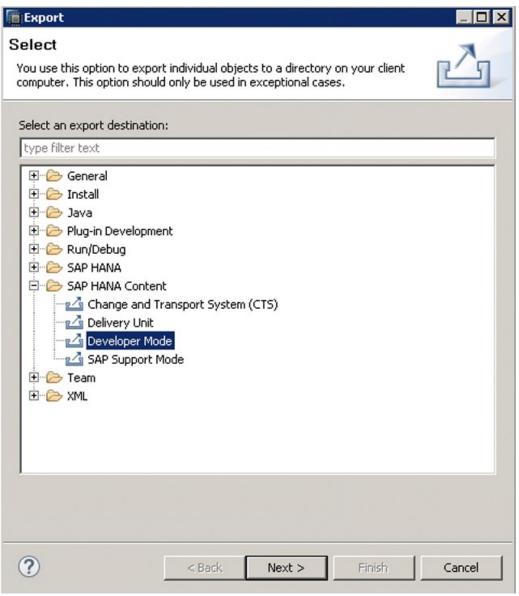


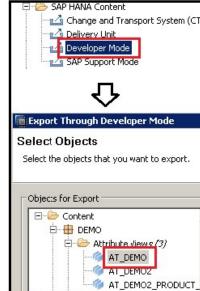


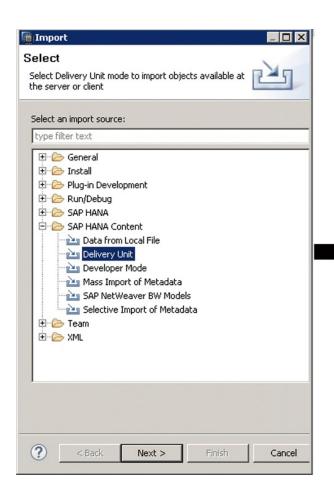


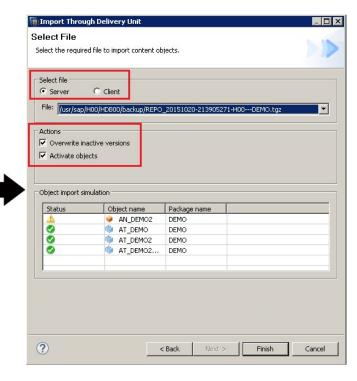


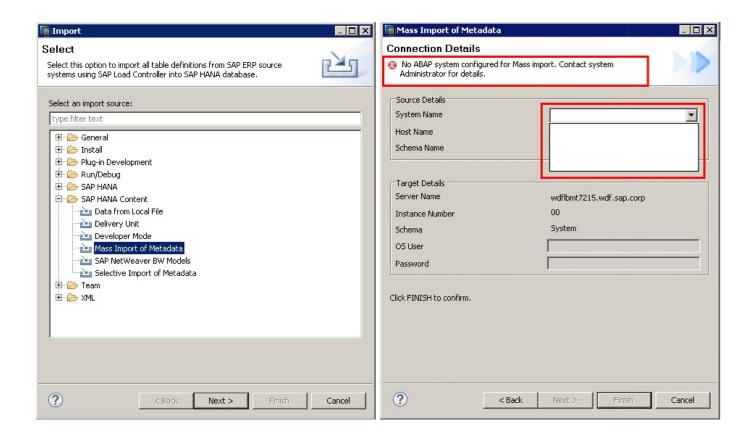




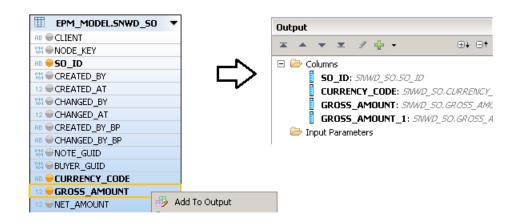


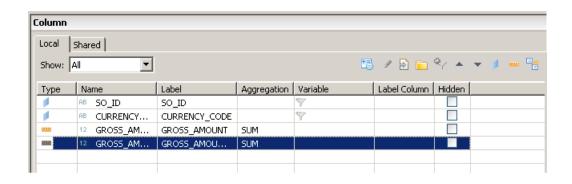




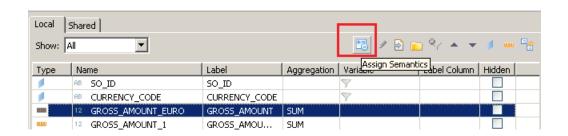


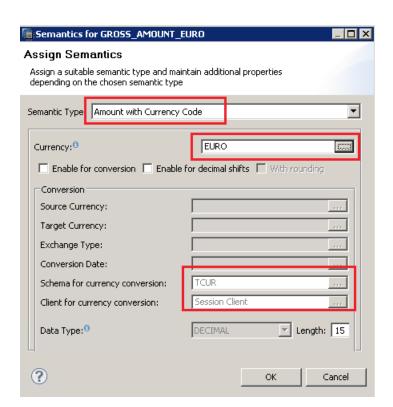


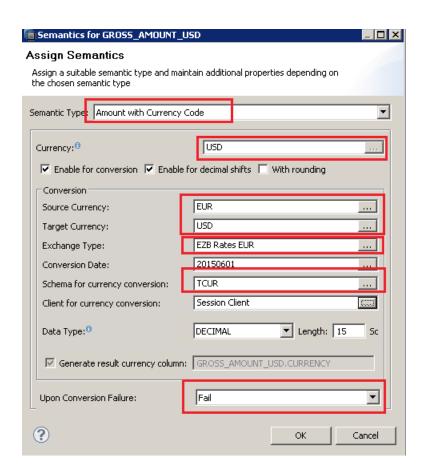


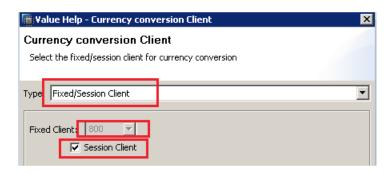


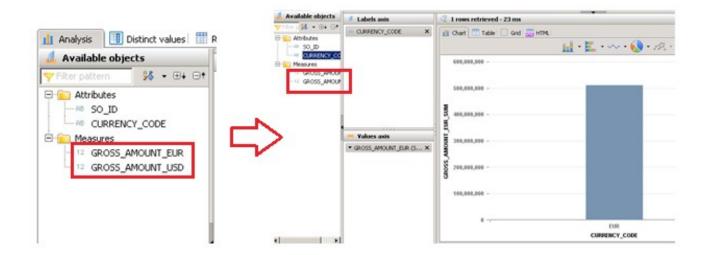


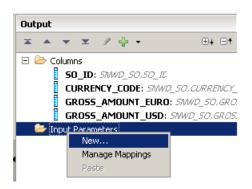


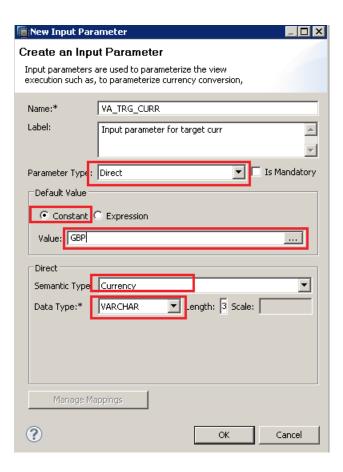


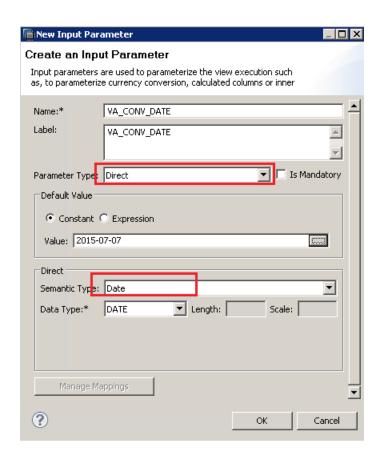


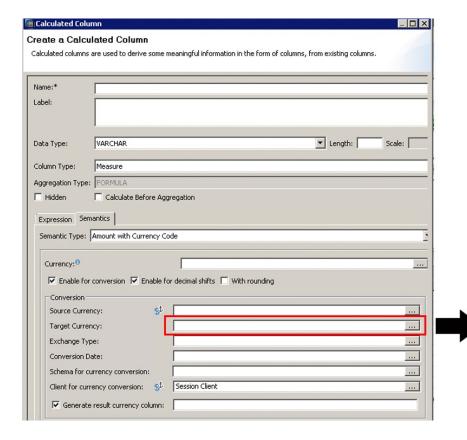


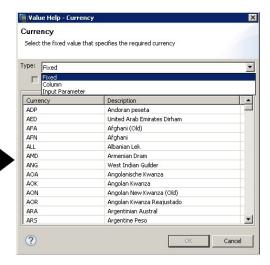










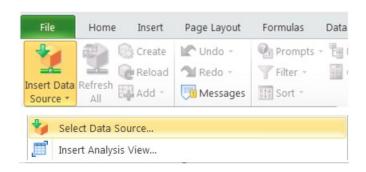




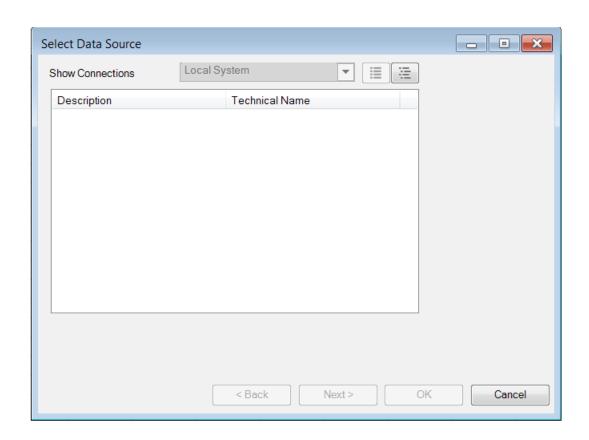




Chapter 8: Consuming SAP HANA Data Models









Central Management Console

