Using composite provider to join Transient Provider with CUBE
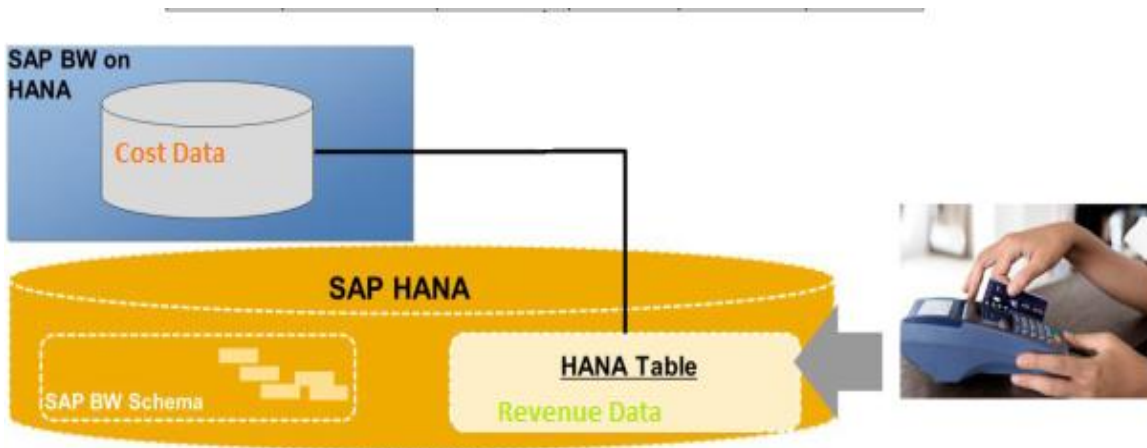
SAP BW on HANA Enablement Program
BIM INDIA SAP HANA ACADEMY
Version 0.3
May 2013

SCENARIO OVERVIEW

Combination of staged and harmonized BW – "Cost" data with Revenue stored in a HANA table.

Login to session system

Open the SAPLogon.exe and choose the system **"HPB"**.
Please use the following user corresponding to your seat number <XX>:
TRAIN<**XX**> <**XX**> = your user ID / seat number

💡 **Note:**
All exercises will be shown with instructor user id, please change this in your exercise like mentioned above
to "TRAIN_XX" as example for seat number "01".

SAP

New password

Client	900
User	TRAIN_XX
Password	************
Logon Language	

BW DATA OF Infocube:

"COST_IC", List output

ZSPPROD	ZSPPGRP	ZSPCOENT	ZSPCO...	ZSPREG	ZSPAREA	Calendar day	0CALMON...	0CALMONT...	...QUARTER	0CALYEAR	Currency	..._CURRCY	ZSPCOST_C	ZSPCOST_L
P00001	1	COC01	1	REG05	AREA2	05.01.2009	200901	1	20091	2009	EUR	USD	101.726,00	129.192,00
P00009	3	COR01	2	REG03	AREA1	29.01.2009	200901	1	20091	2009	EUR	USD	950,00	12.065,00
P00002	1	COR01	2	REG01	AREA1	26.02.2009	200902	2	20091	2009	EUR	EUR	2.100,00	2.100,00
P00003	1	COC01	1	REG02	AREA1	16.01.2009	200901	1	20091	2009	EUR	USD	219.313,00	278.528,00
P00007	3	CPR01	1	REG01	AREA1	02.02.2009	200902	2	20091	2009	EUR	EUR	270.282,00	270.282,00
P00008	3	CPR01	1	REG01	AREA1	18.01.2009	200901	1	20091	2009	EUR	EUR	37.368,00	37.368,00
P00002	1	COC01	1	REG04	AREA2	18.01.2009	200901	1	20091	2009	EUR	USD	178.723,00	226.978,00
P00009	3	COR01	2	REG05	AREA2	25.01.2009	200901	1	20091	2009	EUR	USD	970,00	12.319,00
P00008	3	CPR01	1	REG01	AREA1	13.02.2009	200902	2	20091	2009	EUR	EUR	39.312,00	39.312,00
P00002	1	COC01	1	REG08	AREA3	30.01.2009	200901	1	20091	2009	EUR	USD	194.469,00	246.976,00
P00003	1	CPR01	1	REG10	AREA4	02.01.2009	200901	1	20091	2009	EUR	USD	48.384,00	614.476,00
P00002	1	COR01	2	REG01	AREA1	02.01.2009	200901	1	20091	2009	EUR	EUR	1.050,00	1.050,00
P00005	2	COR01	2	REG04	AREA2	24.01.2009	200901	1	20091	2009	EUR	USD	1.000,00	1.270,00
P00003	1	COC01	1	REG03	AREA1	16.01.2009	200901	1	20091	2009	EUR	USD	146.047,00	18.548,00
P00008	3	COR01	2	REG08	AREA3	24.01.2009	200901	1	20091	2009	EUR	USD	1.010,00	12.827,00
P00007	3	COC01	1	REG02	AREA1	12.01.2009	200901	1	20091	2009	EUR	USD	1.160,00	14.732,00
P00005	2	CPR01	1	REG07	AREA3	02.01.2009	200901	1	20091	2009	EUR	USD	4.932,00	62.636,00
P00002	1	CPR01	1	REG03	AREA1	19.01.2009	200901	1	20091	2009	EUR	USD	768.524,00	976.026,00
P00009	3	COR01	2	REG02	AREA1	29.01.2009	200901	1	20091	2009	EUR	USD	990,00	12.573,00
P00004	2	CPR01	1	REG05	AREA2	29.01.2009	200901	1	20091	2009	EUR	USD	57.358,00	72.845,00
P00001	1	CPR01	1	REG01	AREA1	05.01.2009	200901	1	20091	2009	EUR	EUR	104.112,00	104.112,00
P00006	2	COC01	1	REG01	AREA1	30.03.2009	200903	3	20091	2009	EUR	EUR	153.738,00	153.738,00
P00007	3	COC01	1	REG02	AREA1	30.01.2009	200901	1	20091	2009	EUR	USD	1.195,00	151.765,00
P00002	1	CPR01	1	REG08	AREA3	19.01.2009	200901	1	20091	2009	EUR	USD	406.076,00	515.717,00
P00003	1	CPR01	1	REG06	AREA2	03.01.2009	200901	1	20091	2009	EUR	USD	10.332,00	1.312.164,00
P00006	2	CPR01	1	REG04	AREA2	24.01.2009	200901	1	20091	2009	EUR	USD	281.488,00	357.490,00
P00003	1	COR01	2	REG08	AREA3	19.01.2009	200901	1	20091	2009	EUR	USD	1.010,00	12.827,00
P00004	2	CPR01	1	REG02	AREA1	19.01.2009	200901	1	20091	2009	EUR	USD	83.062,00	105.489,00
P00007	3	COR01	2	REG01	AREA1	08.03.2009	200903	3	20091	2009	EUR	EUR	1.050,00	1.050,00

Revenue (HANA CALC. VIEW):

The data are stored in a HANA table which is based on the Expense table the session will work with one HANA calculation views:
   CalcView 1 (Revenue_cv)

UNIT	CC	LC	DOC_NO	CUSTOMER_CODE	CUSTOMER_GROUP_CODE	CUSTOMER	CUSTOMER_GROUP	P_CODE	P_GP_
PC	EUR	USD	1067	CU043	7	Saveway	Hardware Store	P00002	1
PC	EUR	USD	2422	CU007	1	sporting-shop	Webshops	P00002	1
PC	EUR	EUR	1281	CU052	9	Royal Ocean Raci...	Sporting Club	P00001	1
PC	EUR	USD	4343	CU016	3	Raling dreams	Specialised Store	P00002	1
PC	EUR	USD	1089	CU001	1	Sportingfashion	Webshops	P00006	2
PC	EUR	USD	4016	CU060	9	Ao Chalong Sport...	Sporting Club	P00002	1
PC	EUR	USD	4313	CU005	1	shop24	Webshops	P00002	1
PC	EUR	USD	288	CU002	1	netshop	Webshops	P00006	2
PC	EUR	USD	495	CU005	1	shop24	Webshops	P00006	2
PC	EUR	USD	3910	CU045	7	Hardware supply ...	Hardware Store	P00003	1
PC	EUR	USD	1356	CU016	3	Raling dreams	Specialised Store	P00001	1
PC	EUR	USD	3112	CU057	9	University of Cap...	Sporting Club	P00002	1
PC	EUR	EUR	434	CU042	7	Gigaspar	Hardware Store	P00009	3
PC	EUR	USD	3405	CU069	9	Jebel Ali Sporting ...	Sporting Club	P00003	1
PC	EUR	USD	4489	CU021	3	Sportsman shop	Specialised Store	P00006	2
PC	EUR	USD	1102	CU012	3	Sporting Store	Specialised Store	P00006	2
PC	EUR	USD	1649	CU005	1	shop24	Webshops	P00008	3
PC	EUR	USD	2069	CU005	1	shop24	Webshops	P00008	3
PC	EUR	USD	537	CU055	9	Knysna Sports Club	Sporting Club	P00007	3
PC	EUR	USD	350	CU005	1	shop24	Webshops	P00002	1
PC	EUR	USD	4274	CU057	9	University of Cap...	Sporting Club	P00002	1
PC	EUR	USD	210	CU038	5	Millers	General Store	P00009	3
PC	EUR	USD	2852	CU030	5	Peterson	General Store	P00003	1
PC	EUR	USD	4707	CU035	5	Jack Wolfskin	General Store	P00005	2

USING COMPOSITEPROVIDER TO JOIN TRANSIENTPROVIDER WITH CUBE
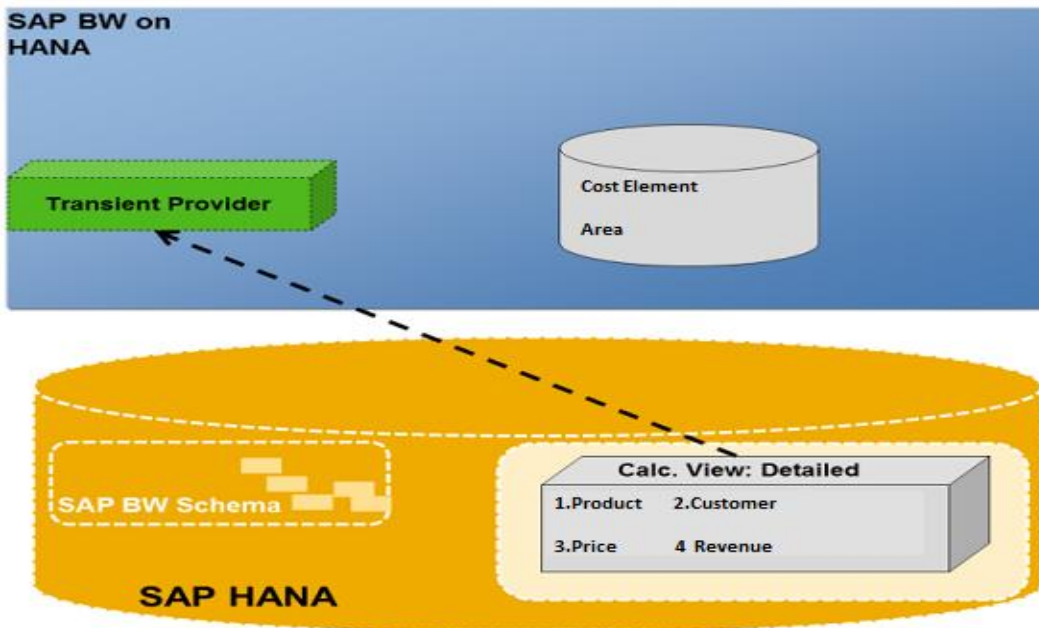
2)   Go to transaction **RSDD_HM_PUBLISH**

💡 Note:

This is the new transaction to maintain Transient Provider for BW on HANA or BWA 7.20 to publishing HANA models to BW.
You can either use the transaction code or browse via your assigned user menu to the transaction
"**RSDD_HM_PUBLISH** - Publish SAP HANA Model"

HANA Model

Package	▾
HANA Information Model	

Edit Publication (Analytic Index)

𝓰𝓻 Display	✎ Change	▯ Create	🗑 Delete

3)   Select under *Catalog* "BWONHANA00**"** or corresponding to your user.

The instructor will tell you in which session you are located.
Select under *SAP HANA Information Model* the corresponding analytical view to your user-ID:
REVENUE_CV
<CV> = Number of your seat

SAP HANA Model

Package	BWONHANA00
SAP HANA Information Model	REVENUE_CV

Edit Publication (Analytic Index)

𝓰𝓻 Display	✎ Change	▯ Create	🗑 Delete

4)   Click **Create &** Accept the default name for the new Analytic Index and hit enter ✔

Publish HANA Model

SAP HANA Model

Package	
SAP HANA Information Mode	

Create New Analytic Index   ✕

Analytic Index	REVENUE_CV

✔ ✕

Edit Publication (Analytic Index)

𝓰𝓻 Display	✎ Change	▯ Create	🗑 Delete

5)   In the new screen the details of Analytic Index is displayed.

Note:
Now the maintenance screen for Analytical Indexes will appear.
An analytical index is a data container whose data is stored in HANA and is used to generate a Transient Provider in BW.

6)   Select under tab *Properties* the Info Area **"BWONHANA_TRAINEE_XX".**

7)   Change the Description to **"REVENUE_XX" <XX> Your seat number**

8)   Navigate to the Chars. and Key Figs tabs to notice the fields that are imported from the HANA Analytical view. No changes needed, accept the defaults.

Change Analytic Index REVENUE_CV

Analytic Index: REVENUE_CV

| Properties | Chars. | Key Figs |

Name	Description	Ref. InfoObject	Aut...	Trans. InfoObject
UNIT	UNIT		☐	@3REVENUE_CV@UNIT
CC	CC		☐	@3REVENUE_CV@CC
LC	LC		☐	@3REVENUE_CV@LC
DOC_NO	DOC_NO		☐	@3REVENUE_CV@DOC_NO
CUSTOMER_CODE	CUSTOMER_CODE		☐	@3REVENUE_CV@CUSTOM...
CUSTOMER_GROUP_CODE	CUSTOMER_GROUP_CODE		☐	@3REVENUE_CV@CUSTOM...
CUSTOMER	CUSTOMER		☐	@3REVENUE_CV@CUSTOM...
CUSTOMER_GROUP	CUSTOMER_GROUP		☐	@3REVENUE_CV@F1
P_CODE	P_CODE		☐	@3REVENUE_CV@P_CODE
P_GP_CODE	P_GP_CODE		☐	@3REVENUE_CV@P_GP_C...
PRODUCT	PRODUCT		☐	@3REVENUE_CV@PRODUCT
PRODUCT_GROUP	PRODUCT_GROUP		☐	@3REVENUE_CV@PRODUC...
REGION_CODE	REGION_CODE		☐	@3REVENUE_CV@REGION...
REGION	REGION		☐	@3REVENUE_CV@REGION
AREA_CODE	AREA_CODE		☐	@3REVENUE_CV@AREA_C...
AREA	AREA		☐	@3REVENUE_CV@AREA
YEAR	YEAR		☐	@3REVENUE_CV@YEAR
QUARTER	QUARTER		☐	@3REVENUE_CV@QUARTER
MONTH	MONTH		☐	@3REVENUE_CV@MONTH

Change Analytic Index REVENUE_CV

Analytic Index: REVENUE_CV

| Properties | Chars. | Key Figs |

| Name	Description	Ref. InfoObject	Trans. InfoObject
PRICE_CC	PRICE_CC		REVENUE_CV@PRICE_...
PRICE_LC	PRICE_LC		@3REVENUE_CV@PRICE_...
QTY	QTY		@3REVENUE_CV@QTY
REVENUE_CC	REVENUE_CC		@3REVENUE_CV@REVENU...
REVENUE_LC	REVENUE_LC		@3REVENUE_CV@REVENU...
TRANSACTION	TRANSACTION		@3REVENUE_CV@TRANSA...

9)   **Save** your 💾 Transient Provider

Step: Create Composite Provider to join Info-cube and Transient Provider

10)   Go to transaction **RSA1** and right click on info-area **BWONHANA ->"MIXEDSC"** and select "Create Composite Provider…" *OR* Go to transaction **RSLIMOBW** to create a Composite Provider.
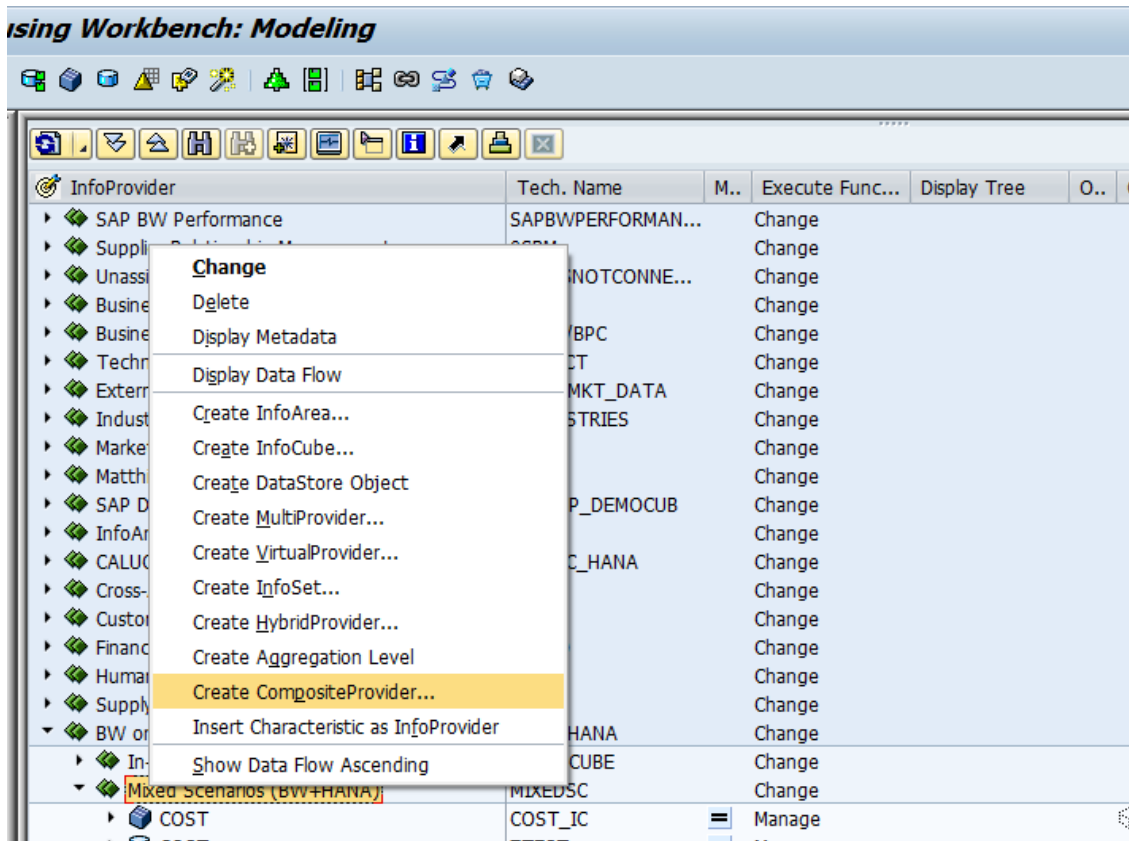
11)   Provide a technical name for Composite Provider; use the following naming convention **Z_Train_xx.** Click ✔ Enter.
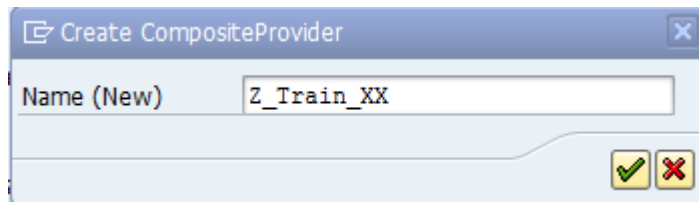

12)   This is a new environment to build join models via Composite Provider. The shown box with the name of your Composite Provider indicates the output area of the object.

13) Expand the left hand pane to display all the available Info Provider to have a better overview.

Expand the InfoArea **BWONHANA ->"MIXEDSC** and select your Transient Provider **from** InfoArea **MIXEDSC.**
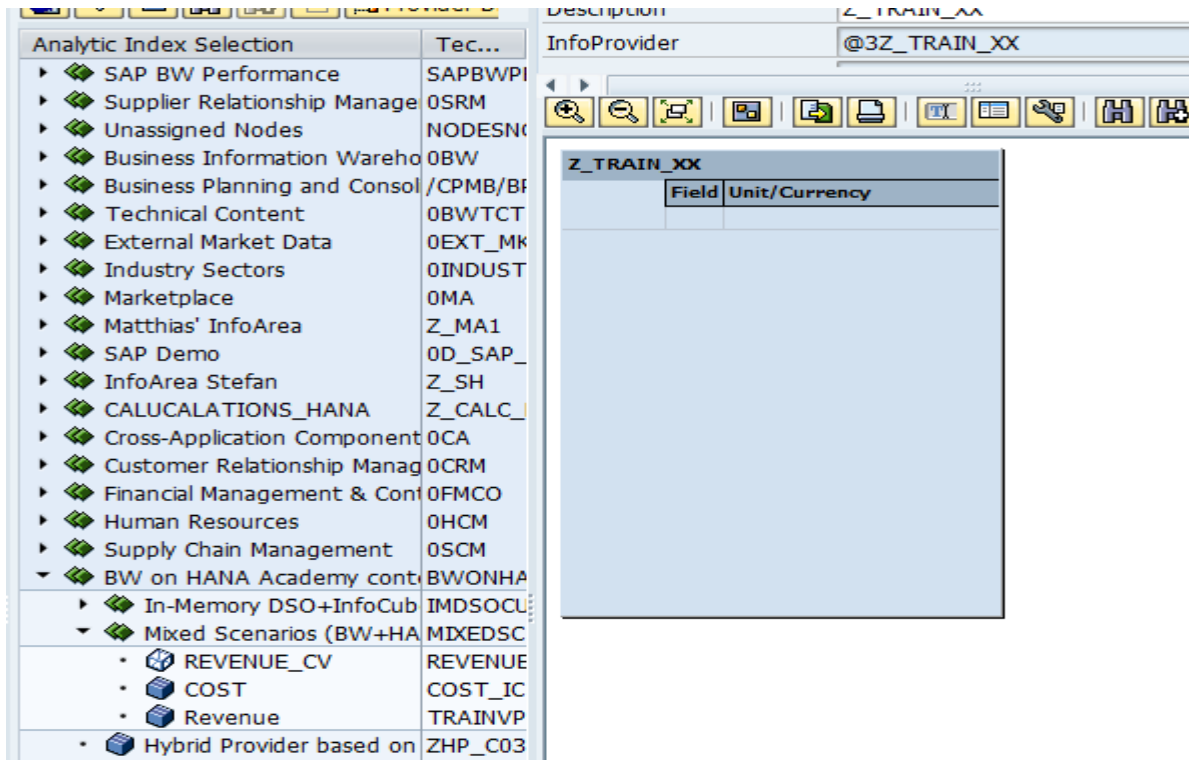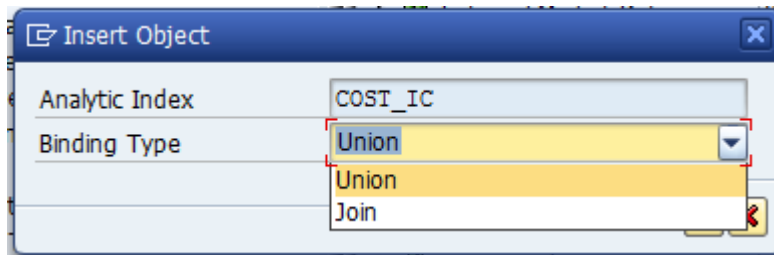
14)   Drag this object to the right hand pane, which is the modeling area.
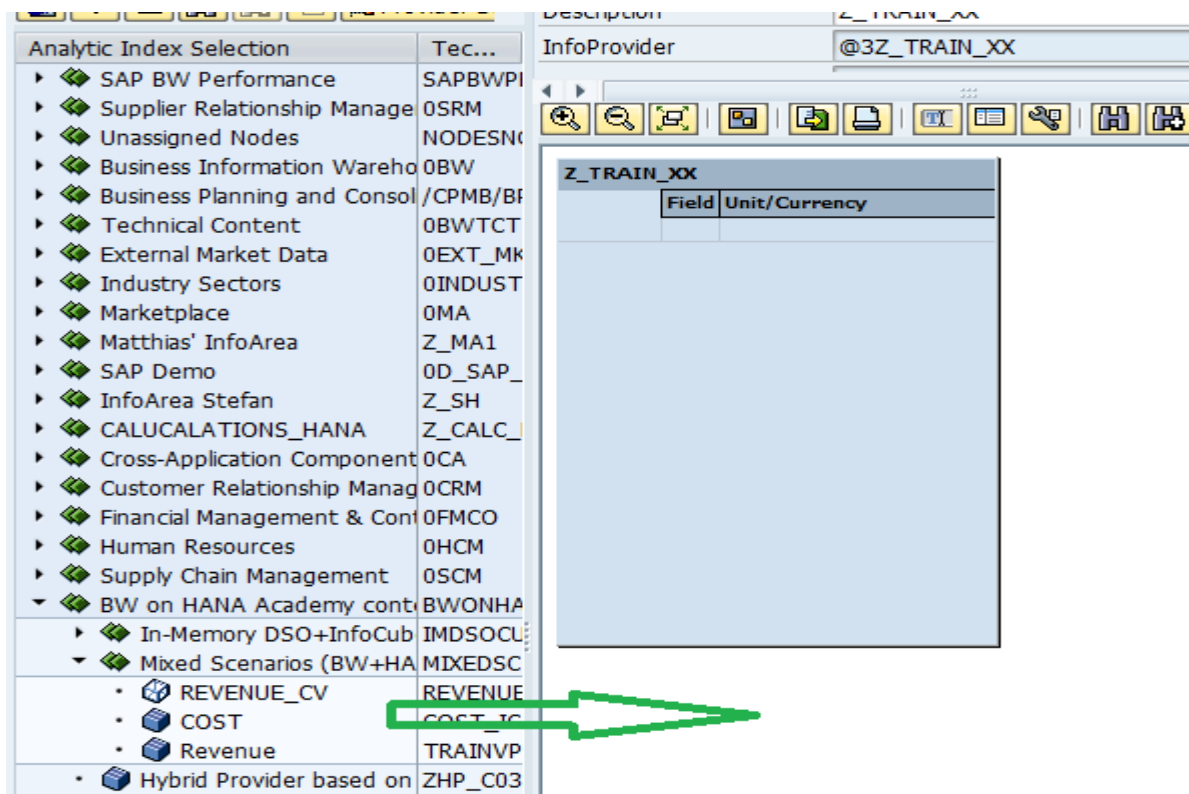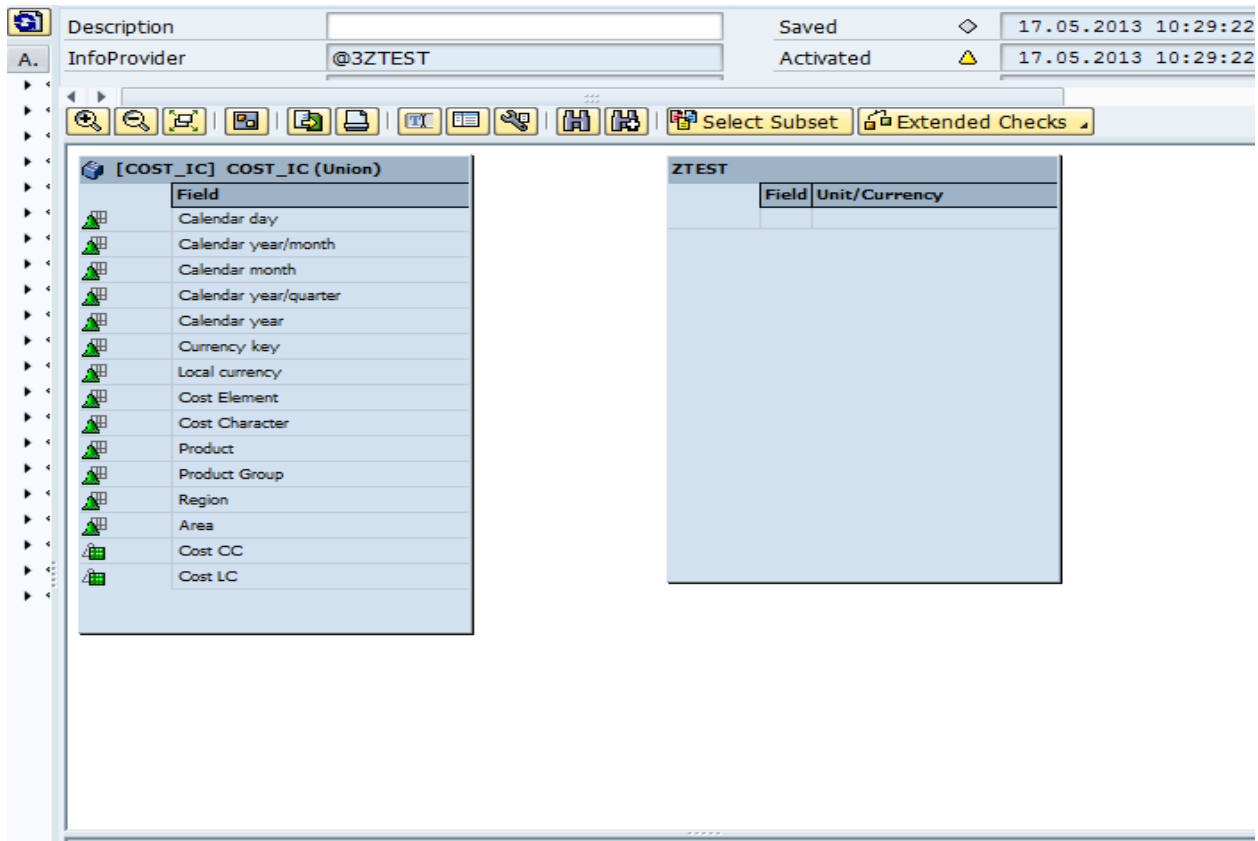

15)   In the popup screen to select the join type should appear. This now the relation of the Info Cube to the Output / further object to join.

Change the Binding Type to **"Union"** and confirm

Insert Object

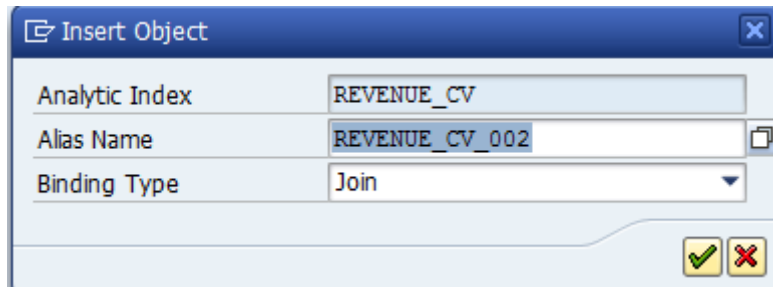|	
Analytic Index	COST_IC
Binding Type	Union
	Union
	Join

16) Now the Info-Cube should be available in the modeling area

17) From the left hand pane now drag and drop **Revenue Transient Provider** and add it via drag and drop to the modeling area like you did for the Transient Provider before.

18) Make sure the Dinding Type is Union and Confirm values for inserting the objects and use the default for Alias Name as suggested.
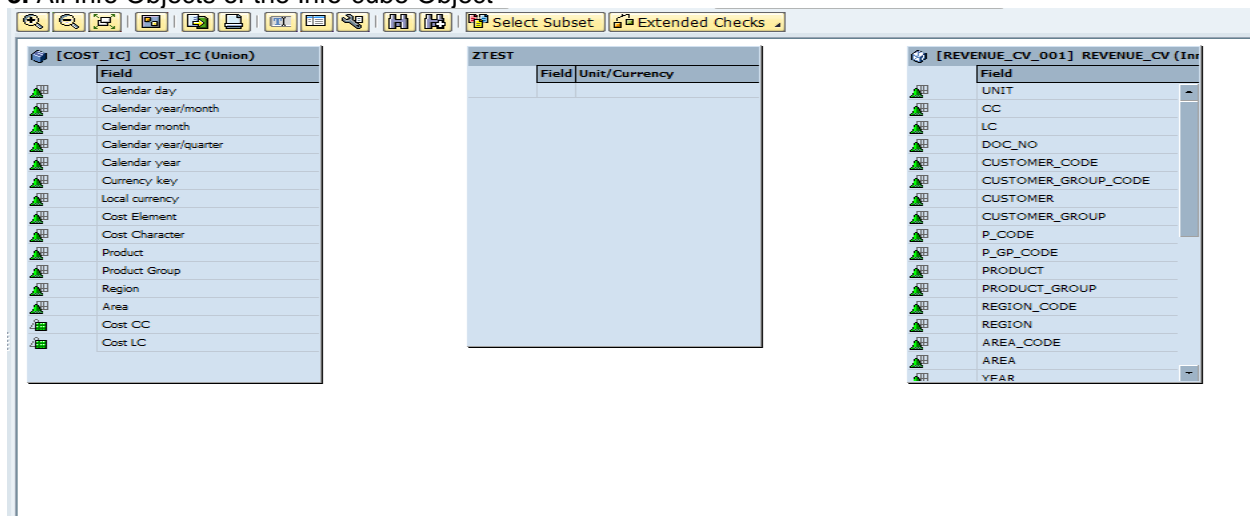
Insert Object

Analytic Index	REVENUE_CV
Alias Name	REVENUE_CV_002
Binding Type	Join

19)   Now both objects are available for modeling a Composite Provider.

In the modeling area you see now all necessary objects:
1. All fields of your Transient Provider
2. Output / target list to define the structure or result of your Composite Provider
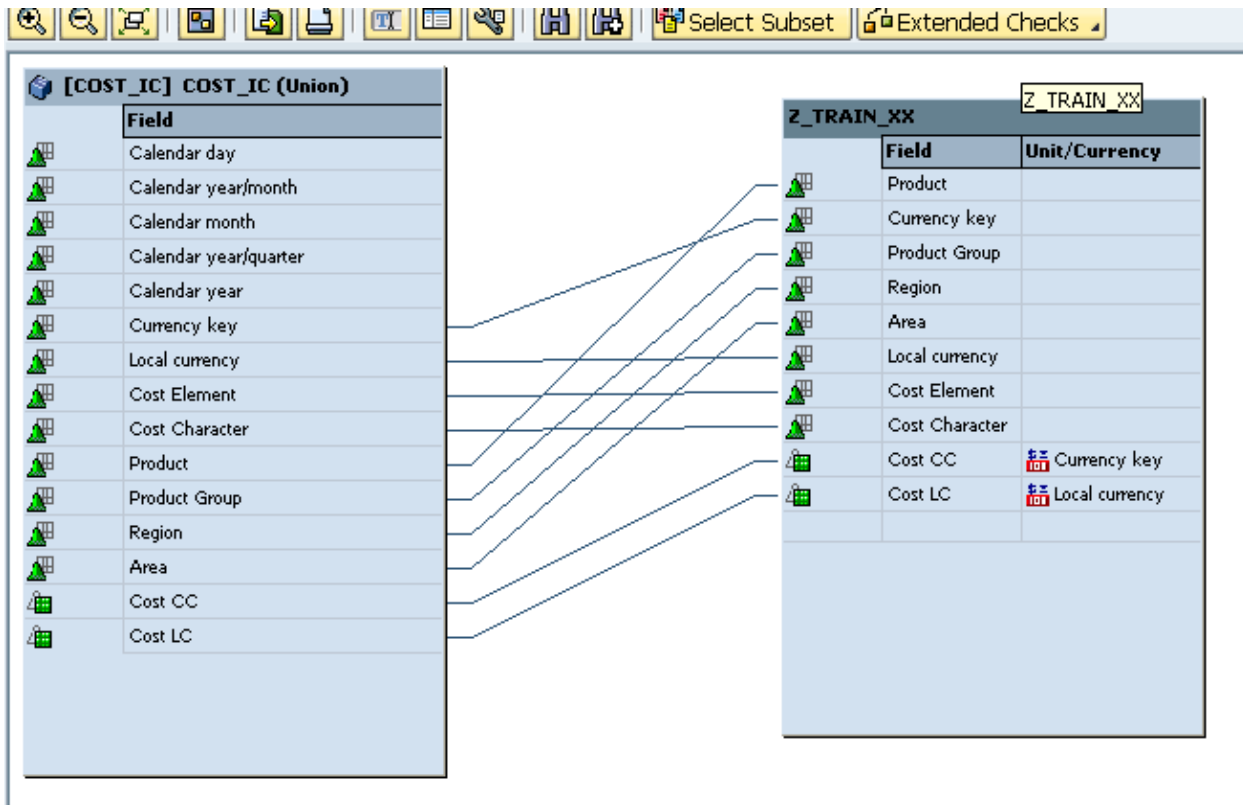**3.** All Info Objects of the Info-cube Object

Drag and drop the field of the Infocube to the Output in the middle.
Go ahead with the other fields as well:
- Product
- Currency Key
- Local Currency
- Cost Element
- Cost Character
- Product Group
- Region
- Area
- Cost CC
- Cost LC

The output should now have all the fields mentioned above from the Infocube

Map the fields of the Transient provider to the Output by drag and drop.

Start by connecting from the "P_CODE" Transient provider to the output field "Product"(Here product is product code) of COST Info-cube
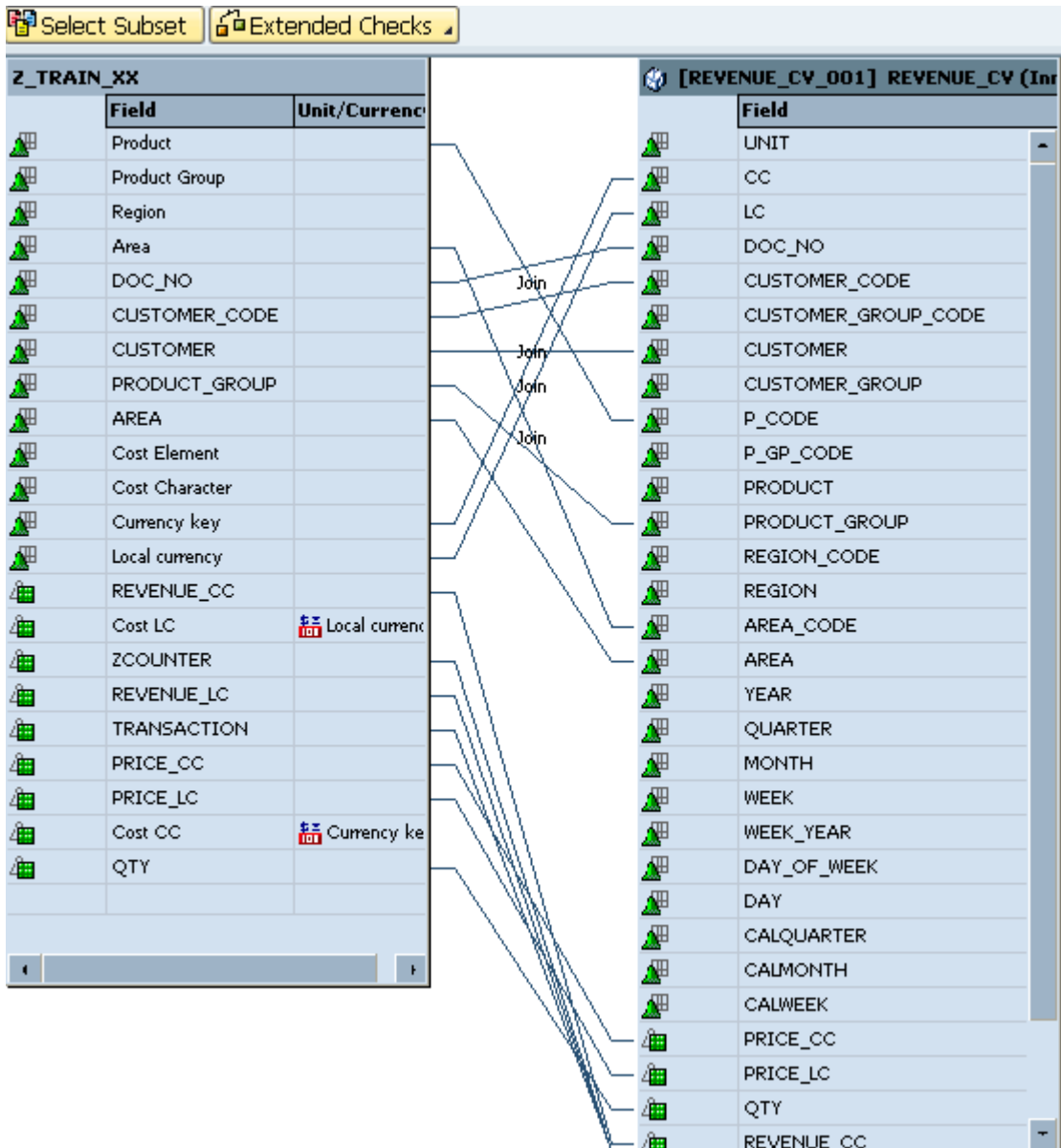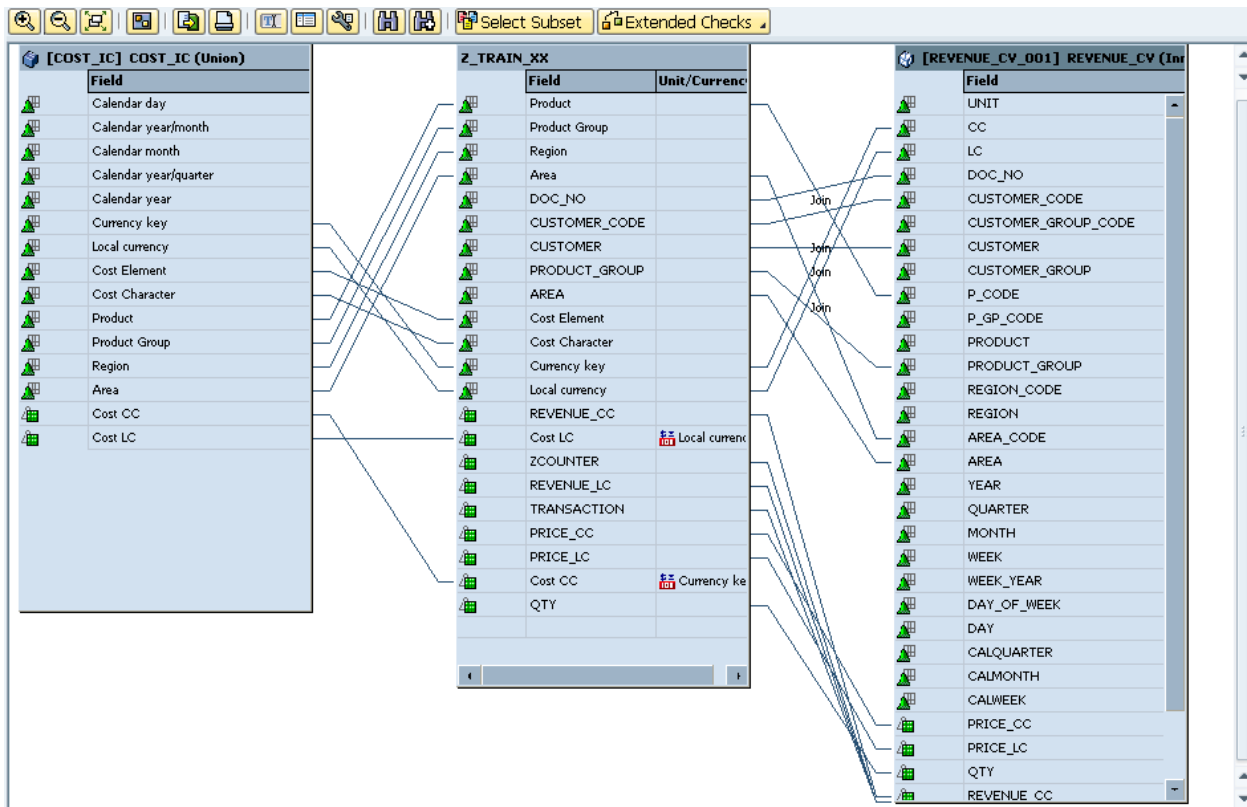AREA_CODE TO Area
CC To Currency Key
LC to Local Currency
Now add the following field to the output as shown in the below diagram.

- CUSTOMER_CODE
- DOC.NO
- CUSTOMER
- PRODUCT_GROUP
- REVENUE_CC
- REVENUE_LC
- PRICE_CC
- PRICE_LC
- QTY
- TRANSCATION
- ZCOUNTER

Z_TRAIN_XX

	Field	Unit/Currency
⚿	Product	
⚿	Product Group	
⚿	Region	
⚿	Area	
⚿	DOC_NO	
⚿	CUSTOMER_CODE	
⚿	CUSTOMER	
⚿	PRODUCT_GROUP	
⚿	AREA	
⚿	Cost Element	
⚿	Cost Character	
⚿	Currency key	
⚿	Local currency	
⊞	REVENUE_CC	
⊞	Cost LC	⊞ Local currency
⊞	ZCOUNTER	
⊞	REVENUE_LC	
⊞	TRANSACTION	
⊞	PRICE_CC	
⊞	PRICE_LC	
⊞	Cost CC	⊞ Currency key
⊞	QTY	

[REVENUE_CV_001] REVENUE_CV (Inn

	Field
⚿	UNIT
⚿	CC
⚿	LC
⚿	DOC_NO
⚿	CUSTOMER_CODE
⚿	CUSTOMER_GROUP_CODE
⚿	CUSTOMER
⚿	CUSTOMER_GROUP
⚿	P_CODE
⚿	P_GP_CODE
⚿	PRODUCT
⚿	PRODUCT_GROUP
⚿	REGION_CODE
⚿	REGION
⚿	AREA_CODE
⚿	AREA
⚿	YEAR
⚿	QUARTER
⚿	MONTH
⚿	WEEK
⚿	WEEK_YEAR
⚿	DAY_OF_WEEK
⚿	DAY
⚿	CALQUARTER
⚿	CALMONTH
⚿	CALWEEK
⊞	PRICE_CC
⊞	PRICE_LC
⊞	QTY
⊞	REVENUE_CC

All join types and output field are now assigned

Change Description of your CompositeProvider to"**Cost&Revenue"**

Save and activate

💡 Note:

Name is generated automatically with syntax **@3Z_TRAIN_XX**

T...	Message Text	LT...
🟩	Activating CompositeProvider Z_TRAIN_XX...	
🟩	Checking fields...	
🟩	Checking linked providers...	
🟩	Checking links to analytic index 'COST [COST_IC]' (Union, Alias Name 'COST_IC')...	❓
🟩	Checking links to analytic index 'REVENUE_CV [REVENUE_CV]' (Join, Alias Name 'REVENUE_CV_001'...	❓
🟩	CompositeProvider Z_TRAIN_XX created	

20. Click (Display Data)

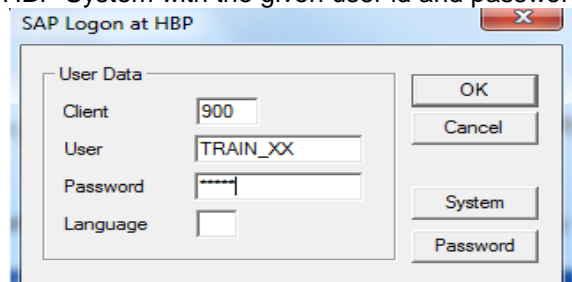Select all the characteristics and the "KeyFigures for output

"@3Z_TRAIN_XX", List output

Currency	InfoProvider	...XX@AREA	@3Z_TRAIN_XX@CUSTOMER	@3Z_TRAIN_XX@F1	...N_XX@F2	...N_XX@F3	@3Z_TRAIN_XX@REGION	ZSPPROD	REVENUE_CC	ZSPCOST_C
EUR	COST_IC	New Zealand/ Pacific	Letsbuyit.com	General/Wheeler Bags	Sporting Bags	CU004	Australia/ New Zealand/ Pacific	P00009	4.434,890	41.864.845,00
EUR	COST_IC	Australia	Prosports	Sporting Hooded Jacket	Sporting Blazers	CU003	Australia/ New Zealand/ Pacific	P00003	107.923,500	141.287.443,00
EUR	COST_IC	North America	K-mart	Gym Bags	Sporting Bags	CU022	North/ Central & South America	P00008	11.293,100	21.127.603,00
EUR	COST_IC	Australia	Sporting Club Sydney	Rain Boots	Sporting Boots	CU065	Australia/ New Zealand/ Pacific	P00005	14.868,460	79.902.376,00
EUR	COST_IC	Asian Islands	sportshop	Spike Boots	Sporting Boots	CU006	Asia	P00006	6.626,070	101.786.181,00
EUR	COST_IC	Central America	Sportingfashion	Gym Bags	Sporting Bags	CU001	North/ Central & South America	P00008	8.751,240	21.127.603,00
EUR	COST_IC	Central America	Letsbuyit.com	Mountain Bags	Sporting Bags	CU004	North/ Central & South America	P00007	3.675,380	37.645.028,00
EUR	COST_IC	New Zealand/ Pacific	Sportingfashion	Sporting Sweatshirt	Sporting Blazers	CU001	Australia/ New Zealand/ Pacific	P00001	144.906,670	134.176.196,00
EUR	COST_IC	Central America	sporting-shop	Sporting Windrunner	Sporting Blazers	CU007	North/ Central & South America	P00002	96.965,510	453.769.993,00
EUR	COST_IC	Africa	netshop	Soccer Boots	Sporting Boots	CU002	Europe/ Middle East/ Africa	P00004	9.771,300	122.491.814,00
EUR	COST_IC	Africa	World	Gym Bags	Sporting Bags	CU037	Europe/ Middle East/ Africa	P00008	2.987,160	21.127.603,00
EUR	COST_IC	Asian Islands	Letsbuyit.com	Sporting Windrunner	Sporting Blazers	CU004	Asia	P00002	21.396,370	453.769.993,00
EUR	COST_IC	Asian Islands	Raling dreams	Rain Boots	Sporting Boots	CU016	Asia	P00005	4.413,920	79.902.376,00
EUR	COST_IC	Africa	Letsbuyit.com	Sporting Hooded Jacket	Sporting Blazers	CU004	Europe/ Middle East/ Africa	P00003	52.898,180	141.287.443,00
EUR	COST_IC	New Zealand/ Pacific	Peterson	Spike Boots	Sporting Boots	CU030	Australia/ New Zealand/ Pacific	P00006	13.197,400	101.786.181,00
EUR	COST_IC	South America	sportshop	Gym Bags	Sporting Bags	CU006	North/ Central & South America	P00008	20.163,320	21.127.603,00
EUR	COST_IC	Central America	Sportsman shop	Sporting Sweatshirt	Sporting Blazers	CU021	North/ Central & South America	P00001	97.366,470	134.176.196,00
EUR	COST_IC	Middle East	Letsbuyit.com	Spike Boots	Sporting Boots	CU004	Europe/ Middle East/ Africa	P00006	14.049,090	101.786.181,00
EUR	COST_IC	North America	Flighthouse	General/Wheeler Bags	Sporting Bags	CU018	North/ Central & South America	P00009	18.900,470	41.864.845,00
EUR	COST_IC	Africa	Millers	Sporting Hooded Jacket	Sporting Blazers	CU038	Europe/ Middle East/ Africa	P00003	53.145,400	141.287.443,00
EUR	COST_IC	Africa	Shopping world	Sporting Windrunner	Sporting Blazers	CU031	Europe/ Middle East/ Africa	P00002	58.578,520	453.769.993,00
EUR	COST_IC	Australia	Aldi	Sporting Windrunner	Sporting Blazers	CU039	Australia/ New Zealand/ Pacific	P00002	43.716,400	453.769.993,00
EUR	COST_IC	Europe	K-mart	Sporting Sweatshirt	Sporting Blazers	CU022	Europe/ Middle East/ Africa	P00001	97.566,480	134.176.196,00
EUR	COST_IC	Europe	Helsingfors Segelklubb	Mountain Bags	Sporting Bags	CU050	Europe/ Middle East/ Africa	P00007	10.321,990	37.645.028,00
EUR	COST_IC	Europe	sportshop	Sporting Sweatshirt	Sporting Blazers	CU006	Europe/ Middle East/ Africa	P00001	101.326,950	134.176.196,00
EUR	COST_IC	Africa	Home place	Sporting Sweatshirt	Sporting Blazers	CU044	Europe/ Middle East/ Africa	P00001	122.377,200	134.176.196,00
EUR	COST_IC	Africa	Stuff & more togs	Gym Bags	Sporting Bags	CU023	Europe/ Middle East/ Africa	P00008	4.561,040	21.127.603,00
EUR	COST_IC	Europe	Wet & Furiose	General/Wheeler Bags	Sporting Bags	CU019	Europe/ Middle East/ Africa	P00009	10.651,090	41.864.845,00

Create Query on top of CompositeProvider

1. Launch query designer from start menu

Logon to the HBP System with the given user id and password

SAP Logon at HBP

User Data

Client   900
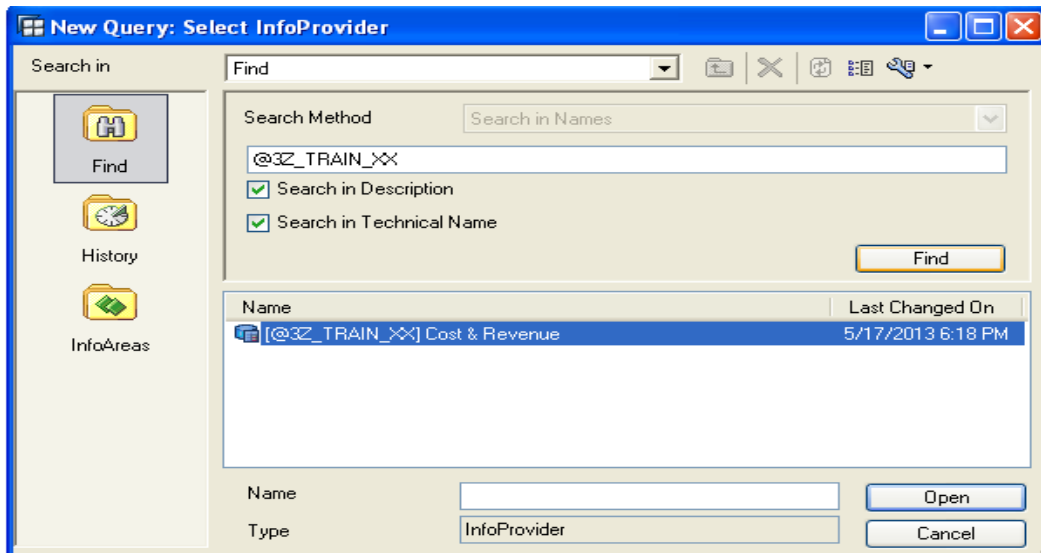User   TRAIN_XX
Password *****
Language

OK
Cancel
System
Password

Create a new BEx query based on your CompositeProvider   @3Z_TRAIN_XX

Choose "**Query** ⬜**New**".
Find your CompositeProvider with name @3Z_TRAIN_XX and open a new query

Select the following characteristics and key figures and **drag and drop** them correspondingly to the Columns and Rows like shown on the right side:
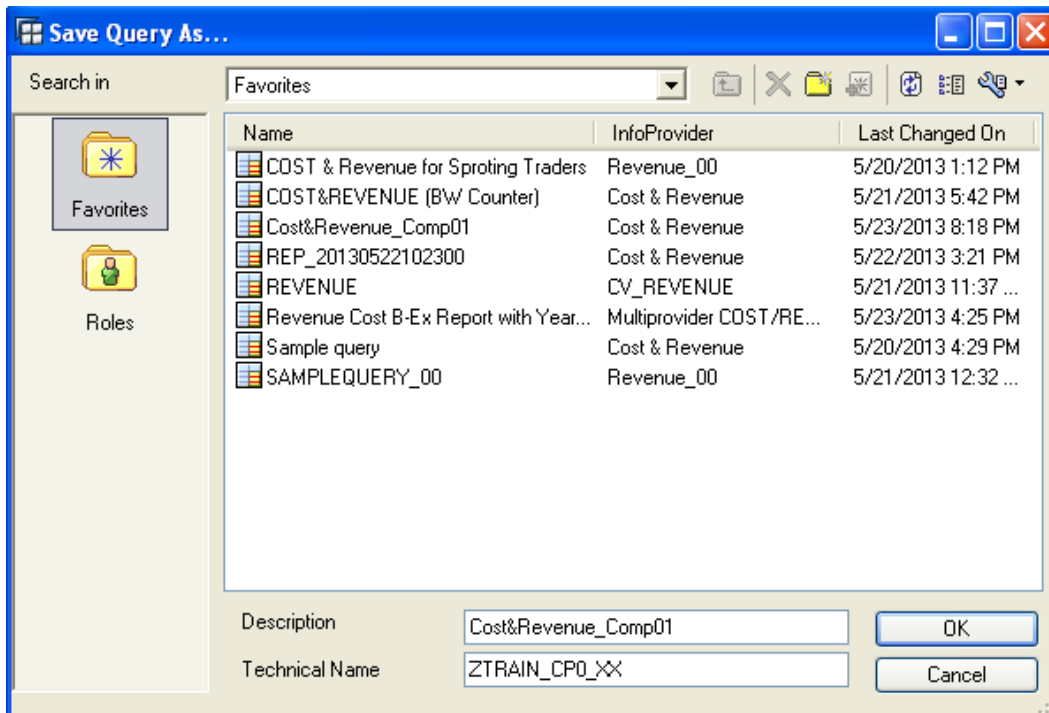
Customer
Customer _code
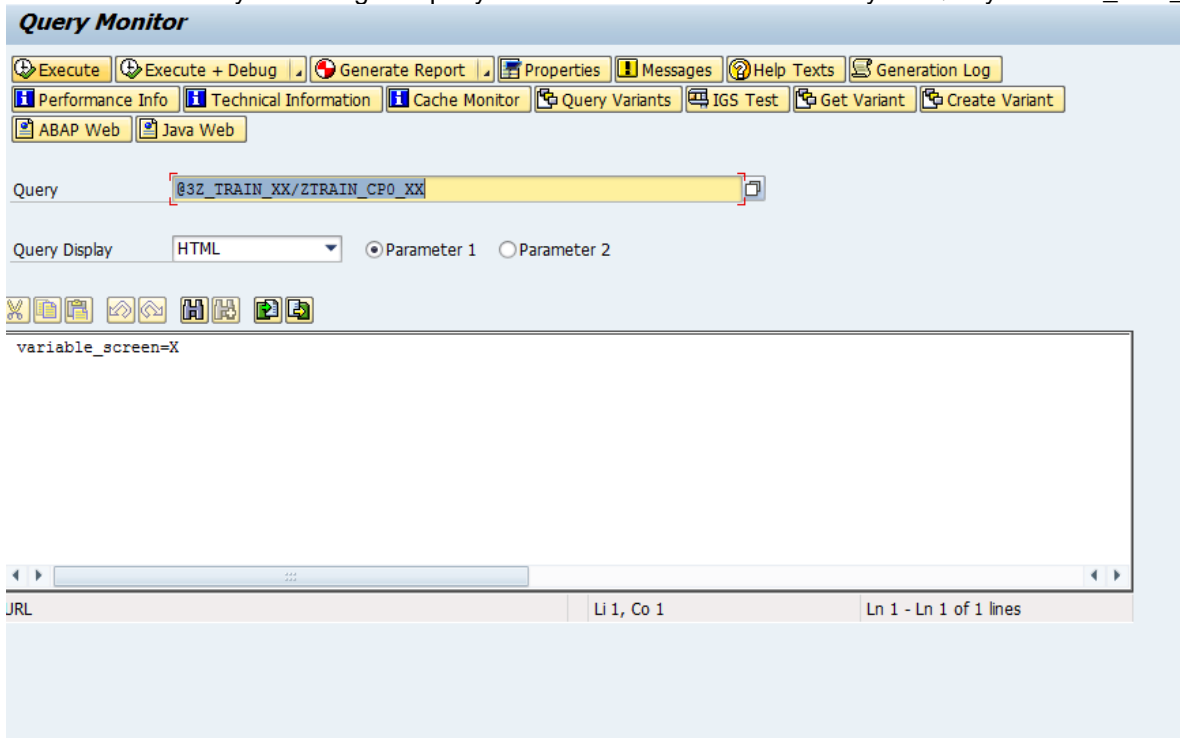Product
Region
Costcc
Revenuv_cc
Revenue_Lc
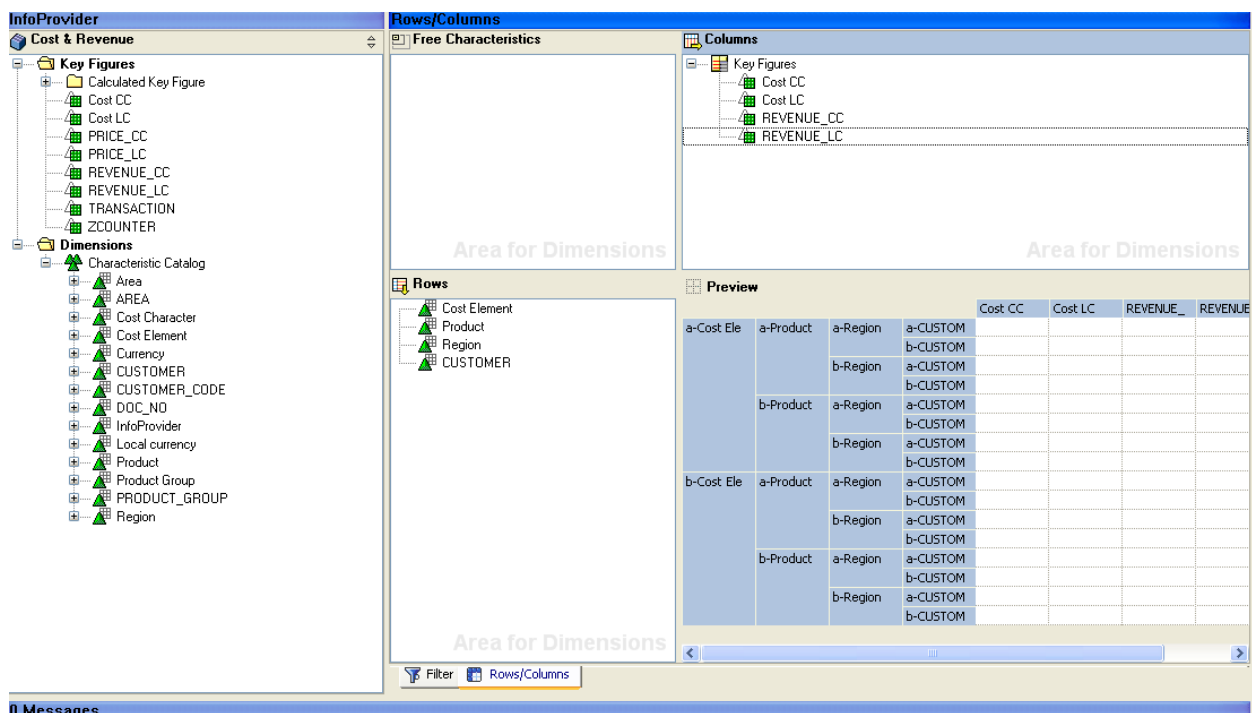
Save the query under your favorites
Name: **ZTRAIN_CP0_XX**
Description: "**Cost&Revenue_Comp01"**

Check the results by executing the query in transaction *RSRT* and insert your Query **ZTRAIN_CP0_XX**

| Data Analysis | Graphical display | Info | Information Broadcasting |

Cost&Revenue_Comp01   Last Data Update: 23.05.2013 16:46:15

| Save View | Bookmark | Variable Screen | Exceptions and Conditions | Notes | Export to Microsoft Excel | Export to CSV |

▽ **Rows**

| CUSTOMER |
| Cost Element |
| Product |
| Region |

▽ **Columns**

| Key Figures |

▽ **Free Characteristics**

Cost Element	Product	Region	CUSTOMER	Cost CC	Cost LC	PRICE_CC	PRICE_LC
Costs of carriage	Sporting Sweatshirt	Europe	Aldi	166.180,76 EUR	166.180,76 EUR	137,160	137,160
			Gigaspar	166.180,76 EUR	166.180,76 EUR	114,300	114,300
			Hannes & Moritz	166.180,76 EUR	166.180,76 EUR	182,880	182,880
			Helsingfors Segelklubb	166.180,76 EUR	166.180,76 EUR	217,160	217,160
			Hervis	166.180,76 EUR	166.180,76 EUR	137,160	137,160
			K-mart	166.180,76 EUR	166.180,76 EUR	137,160	137,160
			Letsbuyit.com	166.180,76 EUR	166.180,76 EUR	205,760	205,760
			Neckermann	166.180,76 EUR	166.180,76 EUR	182,880	182,880
			Norddeutscher Yachting Verein	166.180,76 EUR	166.180,76 EUR	162,870	162,870
			Otto	166.180,76 EUR	166.180,76 EUR	137,160	137,160
			Palstek store	166.180,76 EUR	166.180,76 EUR	102,880	102,880
			Prosports	166.180,76 EUR	166.180,76 EUR	411,520	411,520
			Royal Ocean Racing Club	166.180,76 EUR	166.180,76 EUR	108,580	108,580
			Sport Club de Monaco	166.180,76 EUR	166.180,76 EUR	108,580	108,580
			Sportingfashion	166.180,76 EUR	166.180,76 EUR	308,640	308,640
			Sportsman□s friendly world	166.180,76 EUR	166.180,76 EUR	228,600	228,600
			Universal Versand	166.180,76 EUR	166.180,76 EUR	91,440	91,440
			Wet & Furiose	166.180,76 EUR	166.180,76 EUR	154,320	154,320
			netshop	166.180,76 EUR	166.180,76 EUR	308,640	308,640
			shop24	166.180,76 EUR	166.180,76 EUR	154,320	154,320
			sporting-shop	166.180,76 EUR	166.180,76 EUR	102,880	102,880
			sportshop	166.180,76 EUR	166.180,76 EUR	154,320	154,320
			Result	166.180,76 EUR	166.180,76 EUR	3.849,210	3.849,210
		Middle East	Haifa Sports	182.885,86 EUR	$ 232.265,13	199,080	252,840
			Home place	182.885,86 EUR	$ 232.265,13	488,950	620,970

| ⏮ ▲ Row | 1 / 5692 | ▼ ⏭ |

EXERCISE IS COMPLETE