Chris Daniel B. Cayabyab

3BSCS-2

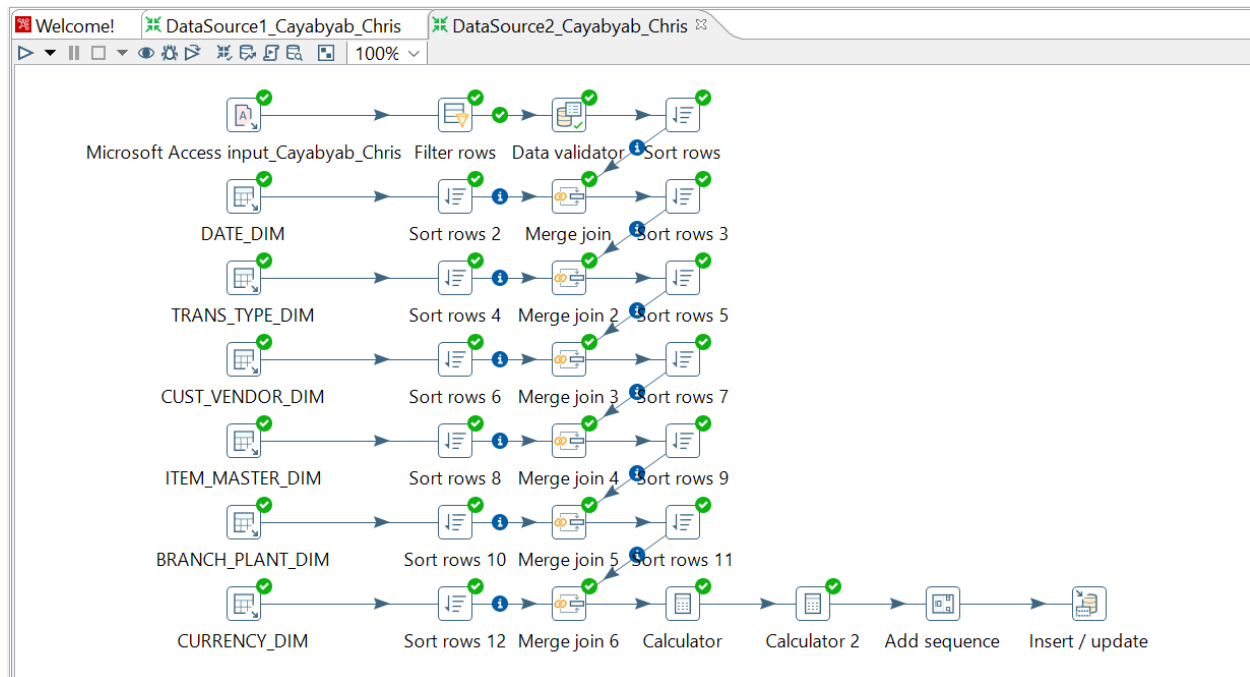# Lab Assignment 4: Upload your PDF PDI Transformation for Database

TRANSFORMATION

1.Microsoft Access input_Cayabyab_Chris

Rows of step: Microsoft Access input_Cayabyab_Chris (16 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	10	2011	45.2	10	USD	2	2	4	2
2	02	28	2013	16.1	20	JPY	4	8	18	4
3	02	14	2011	15.7	30	GBP	6	6	14	4
4	03	21	2011	25.6	40	EUR	8	<null>	16	4
5	04	04	2011	54.5	50	EUR	10	14	18	4
6	01	03	2011	24.3	60	USD	12	1	12	2
7	02	08	2011	78.1	70	USD	14	8	14	4
8	01	31	2011	14.45	80	USD	16	4	6	2
9	04	18	2011	22.0	90	USD	18	20	8	2
10	04	11	2011	12.56	12	JPY	20	18	<null>	2
11	03	28	2011	18.26	25	JPY	18	12	2	2
12	03	07	2011	19.11	35	USD	16	10	99	2
13	03	14	2011	20.77	45	EUR	16	10	12	2
14	01	17	2011	26.89	55	JPY	14	2	10	4
15	02	21	2011	25.36	65	USD	8	6	10	4
16	02	07	2011	14.12	75	GBP	2	4	8	4

2. Filter Rows

Examine preview data

Rows of step: Filter rows (14 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	10	2011	45.2	10	USD	2	2	4	2
2	02	28	2013	16.1	20	JPY	4	8	18	4
3	02	14	2011	15.7	30	GBP	6	6	14	4
4	04	04	2011	54.5	50	EUR	10	14	18	4
5	01	03	2011	24.3	60	USD	12	1	12	2
6	02	08	2011	78.1	70	USD	14	8	14	4
7	01	31	2011	14.45	80	USD	16	4	6	2
8	04	18	2011	22.0	90	USD	18	20	8	2
9	03	28	2011	18.26	25	JPY	18	12	2	2
1.	03	07	2011	19.11	35	USD	16	10	99	2
1.	03	14	2011	20.77	45	EUR	16	10	12	2
1.	01	17	2011	26.89	55	JPY	14	2	10	4
1.	02	21	2011	25.36	65	USD	8	6	10	4
1.	02	07	2011	14.12	75	GBP	2	4	8	4

3. Data Validator

Examine preview data

Rows of step: Data validator (14 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	10	2011	45.2	10	USD	2	2	4	2
2	02	28	2013	16.1	20	JPY	4	8	18	4
3	02	14	2011	15.7	30	GBP	6	6	14	4
4	04	04	2011	54.5	50	EUR	10	14	18	4
5	01	03	2011	24.3	60	USD	12	1	12	2
6	02	08	2011	78.1	70	USD	14	8	14	4
7	01	31	2011	14.45	80	USD	16	4	6	2
8	04	18	2011	22.0	90	USD	18	20	8	2
9	03	28	2011	18.26	25	JPY	18	12	2	2
1.	03	07	2011	19.11	35	USD	16	10	99	2
1.	03	14	2011	20.77	45	EUR	16	10	12	2
1.	01	17	2011	26.89	55	JPY	14	2	10	4
1.	02	21	2011	25.36	65	USD	8	6	10	4
1.	02	07	2011	14.12	75	GBP	2	4	8	4

4. Sort Rows

Examine preview data

Rows of step: Sort rows (14 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	03	2011	24.3	60	USD	12	1	12	2
2	01	10	2011	45.2	10	USD	2	2	4	2
3	01	17	2011	26.89	55	JPY	14	2	10	4
4	01	31	2011	14.45	80	USD	16	4	6	2
5	02	07	2011	14.12	75	GBP	2	4	8	4
6	02	08	2011	78.1	70	USD	14	8	14	4
7	02	14	2011	15.7	30	GBP	6	6	14	4
8	02	21	2011	25.36	65	USD	8	6	10	4
9	02	28	2013	16.1	20	JPY	4	8	18	4
10	03	07	2011	19.11	35	USD	16	10	99	2
11	03	14	2011	20.77	45	EUR	16	10	12	2
12	03	28	2011	18.26	25	JPY	18	12	2	2
13	04	04	2011	54.5	50	EUR	10	14	18	4
14	04	18	2011	22.0	90	USD	18	20	8	2

5. DATE_DIM

Examine preview data

Rows of step: DATE_DIM (104 rows)

#	DATEKEY	DATEJULIAN	CALDAY	CALMONTH	CALQUARTER	CALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD
1	93	2012282	8	10	4	2012	1	2012	10
2	94	2012289	15	10	4	2012	1	2012	10
3	95	2012296	22	10	4	2012	1	2012	10
4	96	2012303	29	10	4	2012	1	2012	10
5	97	2012310	5	11	4	2012	1	2012	11
6	98	2012317	12	11	4	2012	1	2012	11
7	99	2012324	19	11	4	2012	1	2012	11
8	100	2012331	26	11	4	2012	1	2012	11
9	101	2012338	3	12	4	2012	1	2012	12
1.	102	2012345	10	12	4	2012	1	2012	12
1.	103	2012352	17	12	4	2012	1	2012	12
1.	104	2012359	24	12	4	2012	1	2012	12
1.	1	2011003	3	1	1	2011	1	2011	1
1.	2	2011010	10	1	1	2011	1	2011	1
1.	3	2011017	17	1	1	2011	1	2011	1
1.	4	2011024	24	1	1	2011	1	2011	1

6. Sort Rows 2

Examine preview data

Rows of step: Sort rows 2 (104 rows)

#	DATEKEY	DATEJULIAN	CALDAY	CALMONTH	CALQUARTER	CALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD
1	53	2012002	2	1	1	2012	1	2012	1
2	1	2011003	3	1	1	2011	1	2011	1
3	54	2012009	9	1	1	2012	1	2012	1
4	2	2011010	10	1	1	2011	1	2011	1
5	55	2012016	16	1	1	2012	1	2012	1
6	3	2011017	17	1	1	2011	1	2011	1
7	56	2012023	23	1	1	2012	1	2012	1
8	4	2011024	24	1	1	2011	1	2011	1
9	57	2012030	30	1	1	2012	1	2012	1
1.	5	2011031	31	1	1	2011	1	2011	1
1.	58	2012037	6	2	1	2012	1	2012	2
1.	6	2011038	7	2	1	2011	1	2011	2
1.	59	2012044	13	2	1	2012	1	2012	2
1.	7	2011045	14	2	1	2011	1	2011	2
1.	60	2012051	20	2	1	2012	1	2012	2
1.	8	2011052	21	2	1	2011	1	2011	2

7. Merge Join

Examine preview data

Rows of step: Merge join (12 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey	DATEKEY
1	01	03	2011	24.3	60	USD	12	1	12	2	1
2	01	10	2011	45.2	10	USD	2	2	4	2	2
3	01	17	2011	26.89	55	JPY	14	2	10	4	3
4	01	31	2011	14.45	80	USD	16	4	6	2	5
5	02	07	2011	14.12	75	GBP	2	4	8	4	6
6	02	14	2011	15.7	30	GBP	6	6	14	4	7
7	02	21	2011	25.36	65	USD	8	6	10	4	8
8	03	07	2011	19.11	35	USD	16	10	99	2	10
9	03	14	2011	20.77	45	EUR	16	10	12	2	11
1.	03	28	2011	18.26	25	JPY	18	12	2	2	13
1.	04	04	2011	54.5	50	EUR	10	14	18	4	14
1.	04	18	2011	22.0	90	USD	18	20	8	2	16

8. Sort Rows 3

Examine preview data

Rows of step: Sort rows 3 (12 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	03	2011	24.3	60	USD	12	1	12	2
2	01	10	2011	45.2	10	USD	2	2	4	2
3	01	31	2011	14.45	80	USD	16	4	6	2
4	03	07	2011	19.11	35	USD	16	10	99	2
5	03	14	2011	20.77	45	EUR	16	10	12	2
6	03	28	2011	18.26	25	JPY	18	12	2	2
7	04	18	2011	22.0	90	USD	18	20	8	2
8	01	17	2011	26.89	55	JPY	14	2	10	4
9	02	07	2011	14.12	75	GBP	2	4	8	4
1.	02	14	2011	15.7	30	GBP	6	6	14	4
1.	02	21	2011	25.36	65	USD	8	6	10	4
1.	04	04	2011	54.5	50	EUR	10	14	18	4

9. TRANS_TYPE_DIM

Examine preview data

Rows of step: TRANS_TYPE_DIM (5 rows)

#	TRANSTYPEKEY	TRANSTYPECODEID	TRANSDESCRIPTION
1	1	IA	Inventory Adjustement
2	2	IT	Inventory Transfer
3	3	IS	Inventory Simple Issue
4	4	OV	Purchase Order Receipt
5	5	AR	Sales Order Shipment

10. Sort Rows 4

Examine preview data

Rows of step: Sort rows 4 (5 rows)

#	TRANSTYPEKEY	TRANSTYPECODEID	TRANSDESCRIPTION
1	1	IA	Inventory Adjustement
2	2	IT	Inventory Transfer
3	3	IS	Inventory Simple Issue
4	4	OV	Purchase Order Receipt
5	5	AR	Sales Order Shipment

11. Merge Join 2

Examine preview data

Rows of step: Merge join 2 (12 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	03	2011	24.3	60	USD	12	1	12	2
2	01	10	2011	45.2	10	USD	2	2	4	2
3	01	31	2011	14.45	80	USD	16	4	6	2
4	03	07	2011	19.11	35	USD	16	10	99	2
5	03	14	2011	20.77	45	EUR	16	10	12	2
6	03	28	2011	18.26	25	JPY	18	12	2	2
7	04	18	2011	22.0	90	USD	18	20	8	2
8	01	17	2011	26.89	55	JPY	14	2	10	4
9	02	07	2011	14.12	75	GBP	2	4	8	4
1.	02	14	2011	15.7	30	GBP	6	6	14	4
1.	02	21	2011	25.36	65	USD	8	6	10	4
1.	04	04	2011	54.5	50	EUR	10	14	18	4

12. Sort Rows 5

Examine preview data

Rows of step: Sort rows 5 (12 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey
1	03	28	2011	18.26	25	JPY	18	12	2
2	01	10	2011	45.2	10	USD	2	2	4
3	01	31	2011	14.45	80	USD	16	4	6
4	04	18	2011	22.0	90	USD	18	20	8
5	02	07	2011	14.12	75	GBP	2	4	8
6	01	17	2011	26.89	55	JPY	14	2	10
7	02	21	2011	25.36	65	USD	8	6	10
8	01	03	2011	24.3	60	USD	12	1	12
9	03	14	2011	20.77	45	EUR	16	10	12
1.	02	14	2011	15.7	30	GBP	6	6	14
1.	04	04	2011	54.5	50	EUR	10	14	18
1.	03	07	2011	19.11	35	USD	16	10	99

13. CUST_VENDOR_DIM

Examine preview data

Rows of step: CUST_VENDOR_DIM (20 rows)

#	CUSTVENDORKEY	ADDRBOOKID	NAME	ADDRESS	CITY	STATE	PRIMZIP	ZIP	COUNTRY	ADDRCATCODE1	ADDRCATCODE2
1	1	1	Customer 1	8826 Some Street	Chicago	IL	60737	60737	USA	2	1
2	2	2	Customer 2	56647 Some Street	New York City	NY	10251	10251	USA	4	5
3	3	3	Customer 3	67568 Some Street	Denver	CO	80206	80206	USA	4	6
4	4	4	Customer 4	85686 Some Street	Salt Lake City	UT	84128	84128	USA	1	6
5	5	5	Customer 5	83090 Some Street	Los Angeles	CA	90097	90097	USA	2	1
6	6	6	Customer 6	42055 Some Street	Houston	TX	77112	77112	USA	2	1
7	7	7	Customer 7	95420 Some Street	Dallas	TX	75380	75380	USA	1	5
8	8	8	Customer 8	59511 Some Street	Seattle	WA	98292	98292	USA	5	6
9	9	9	Customer 9	23204 Some Street	Philadelphia	PA	19084	19084	USA	1	6
1.	10	10	Customer 10	66683 Some Street	Cleveland	OH	44136	44136	USA	5	5
1.	11	11	Customer 11	94803 Some Street	Boston	MA	2162	02162	USA	1	3
1.	12	12	Customer 12	31113 Some Street	Washington	DC	20054	20054	USA	2	5
1.	13	13	Customer 13	13112 Some Street	Miami	FL	33165	33165	USA	5	3
1.	14	14	Customer 14	69017 Some Street	San Francisco	CA	94109	94109	USA	3	5
1.	15	15	Customer 15	86648 Some Street	Atlanta	GA	30385	30385	USA	1	6
1.	16	16	Customer 16	36525 Some Street	Chicago	IL	60926	60926	USA	1	5

sults

Execution History | Ste

8:01 - TRANS_TYPE_DII
8:01 - CUST_VENDOR_
8:01 - DATE_DIM.0 - Fir
8:01 - Sort rows 4.0 - F
8:01 - Sort rows 2.0 - F
8:01 - CUST_VENDOR_

14. Sort Row 6

Examine preview data

Rows of step: Sort rows 6 (20 rows)

#	CUSTVENDORKEY	ADDRBOOKID	NAME	ADDRESS	CITY	STATE	PRIMZIP	ZIP	COUNTRY	ADDRCATCODE1	ADDRCATCODE2
1	1	1	Customer 1	8826 Some Street	Chicago	IL	60737	60737	USA	2	1
2	2	2	Customer 2	56647 Some Street	New York City	NY	10251	10251	USA	4	5
3	3	3	Customer 3	67568 Some Street	Denver	CO	80206	80206	USA	4	6
4	4	4	Customer 4	85686 Some Street	Salt Lake City	UT	84128	84128	USA	1	6
5	5	5	Customer 5	83090 Some Street	Los Angeles	CA	90097	90097	USA	2	1
6	6	6	Customer 6	42055 Some Street	Houston	TX	77112	77112	USA	2	1
7	7	7	Customer 7	95420 Some Street	Dallas	TX	75380	75380	USA	1	5
8	8	8	Customer 8	59511 Some Street	Seattle	WA	98292	98292	USA	5	6
9	9	9	Customer 9	23204 Some Street	Philadelphia	PA	19084	19084	USA	1	6
1.	10	10	Customer 10	66683 Some Street	Cleveland	OH	44136	44136	USA	5	5
1.	11	11	Customer 11	94803 Some Street	Boston	MA	2162	02162	USA	1	3
1.	12	12	Customer 12	31113 Some Street	Washington	DC	20054	20054	USA	2	5
1.	13	13	Customer 13	13112 Some Street	Miami	FL	33165	33165	USA	5	3
1.	14	14	Customer 14	69017 Some Street	San Francisco	CA	94109	94109	USA	3	5
1.	15	15	Customer 15	86648 Some Street	Atlanta	GA	30385	30385	USA	1	6
1.	16	16	Customer 16	36525 Some Street	Chicago	IL	60926	60926	USA	1	5

15. Merge Join 3

Examine preview data

Rows of step: Merge join 3 (11 rows)

ALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD	TRANSTYPEKEY_1	TRANSTYPECODEID	TRANSDESCRIPTION	CUSTVENDORKEY_1
2011	1	2011	3	2	IT	Inventory Transfer	2
2011	1	2011	1	2	IT	Inventory Transfer	4
2011	1	2011	1	2	IT	Inventory Transfer	6
2011	1	2011	4	2	IT	Inventory Transfer	8
2011	1	2011	2	4	OV	Purchase Order Receipt	8
2011	1	2011	1	4	OV	Purchase Order Receipt	10
2011	1	2011	2	4	OV	Purchase Order Receipt	10
2011	1	2011	1	2	IT	Inventory Transfer	12
2011	1	2011	3	2	IT	Inventory Transfer	12
2011	1	2011	2	4	OV	Purchase Order Receipt	14
2011	1	2011	4	4	OV	Purchase Order Receipt	18

16. Sort Rows 7

Examine preview data

Rows of step: Sort rows 7 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey
1	01	03	2011	24.3	60	USD	12	1
2	01	10	2011	45.2	10	USD	2	2
3	01	17	2011	26.89	55	JPY	14	2
4	01	31	2011	14.45	80	USD	16	4
5	02	07	2011	14.12	75	GBP	2	4
6	02	21	2011	25.36	65	USD	8	6
7	02	14	2011	15.7	30	GBP	6	6
8	03	14	2011	20.77	45	EUR	16	10
9	03	28	2011	18.26	25	JPY	18	12
1.	04	04	2011	54.5	50	EUR	10	14
1.	04	18	2011	22.0	90	USD	18	20

17. ITEM_MASTER_DIM

ITEM_MASTER_DIM

Examine preview data

Rows of step: ITEM_MASTER_DIM (20 rows)

#	ITEMMASTERKEY	SHORTITEMID	SECONDITEMID	THIRDITEMID	ITEMCATCODE1	ITEMCATCODE2	ITEMDESC	UOM
1	1	1	Second Part 1	Thrid Part 1	7	5	Part Description 1	EA
2	2	2	Second Part 2	Thrid Part 2	2	7	Part Description 2	EA
3	3	3	Second Part 3	Thrid Part 3	4	3	Part Description 3	EA
4	4	4	Second Part 4	Thrid Part 4	1	4	Part Description 4	EA
5	5	5	Second Part 5	Thrid Part 5	2	8	Part Description 5	EA
6	6	6	Second Part 6	Thrid Part 6	2	2	Part Description 6	EA
7	7	7	Second Part 7	Thrid Part 7	4	4	Part Description 7	EA
8	8	8	Second Part 8	Thrid Part 8	6	5	Part Description 8	EA
9	9	9	Second Part 9	Thrid Part 9	2	7	Part Description 9	EA
1.	10	10	Second Part 10	Thrid Part 10	3	2	Part Description 10	EA
1.	11	11	Second Part 11	Thrid Part 11	6	7	Part Description 11	EA
1.	12	12	Second Part 12	Thrid Part 12	6	6	Part Description 12	EA
1.	13	13	Second Part 13	Thrid Part 13	4	3	Part Description 13	EA
1.	14	14	Second Part 14	Thrid Part 14	3	2	Part Description 14	EA
1.	15	15	Second Part 15	Thrid Part 15	5	8	Part Description 15	EA
1.	16	16	Second Part 16	Thrid Part 16	6	1	Part Description 16	EA

Results

Execution History

3:24 - Sort rows 6.0 - F
3:24 - Sort rows 2.0 - F
3:24 - ITEM_MASTER_D
3:24 - DATE_DIM.0 - Fi
3:24 - CUST_VENDOR_
3:24 - TRANS_TYPE_DII
3:24 - Merge join.0 - Fi
3:24 - Sort rows 3.0 - F
3:24 - Merge join 2.0 -
3:24 - Sort rows 5.0 - F

18. Sort Rows 8

Sort rows 8

Examine preview data

Rows of step: Sort rows 8 (20 rows)

#	ITEMMASTERKEY	SHORTITEMID	SECONDITEMID	THIRDITEMID	ITEMCATCODE1	ITEMCATCODE2	ITEMDESC	UOM
1	1	1	Second Part 1	Thrid Part 1	7	5	Part Description 1	EA
2	2	2	Second Part 2	Thrid Part 2	2	7	Part Description 2	EA
3	3	3	Second Part 3	Thrid Part 3	4	3	Part Description 3	EA
4	4	4	Second Part 4	Thrid Part 4	1	4	Part Description 4	EA
5	5	5	Second Part 5	Thrid Part 5	2	8	Part Description 5	EA
6	6	6	Second Part 6	Thrid Part 6	2	2	Part Description 6	EA
7	7	7	Second Part 7	Thrid Part 7	4	4	Part Description 7	EA
8	8	8	Second Part 8	Thrid Part 8	6	5	Part Description 8	EA
9	9	9	Second Part 9	Thrid Part 9	2	7	Part Description 9	EA
1.	10	10	Second Part 10	Thrid Part 10	3	2	Part Description 10	EA
1.	11	11	Second Part 11	Thrid Part 11	6	7	Part Description 11	EA
1.	12	12	Second Part 12	Thrid Part 12	6	6	Part Description 12	EA
1.	13	13	Second Part 13	Thrid Part 13	4	3	Part Description 13	EA
1.	14	14	Second Part 14	Thrid Part 14	3	2	Part Description 14	EA
1.	15	15	Second Part 15	Thrid Part 15	5	8	Part Description 15	EA
1.	16	16	Second Part 16	Thrid Part 16	6	1	Part Description 16	EA

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19. Merge Join 4

Merge join 4

Examine preview data

Rows of step: Merge join 4 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey
1	01	03	2011	24.3	60	USD	12	1
2	01	10	2011	45.2	10	USD	2	2
3	01	17	2011	26.89	55	JPY	14	2
4	01	31	2011	14.45	80	USD	16	4
5	02	07	2011	14.12	75	GBP	2	4
6	02	21	2011	25.36	65	USD	8	6
7	02	14	2011	15.7	30	GBP	6	6
8	03	14	2011	20.77	45	EUR	16	10
9	03	28	2011	18.26	25	JPY	18	12
1.	04	04	2011	54.5	50	EUR	10	14
1.	04	18	2011	22.0	90	USD	18	20

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20. Sort Rows 9

Examine preview data

Rows of step: Sort rows 9 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	10	2011	45.2	10	USD	2	2	4	2
2	02	07	2011	14.12	75	GBP	2	4	8	4
3	02	14	2011	15.7	30	GBP	6	6	14	4
4	02	21	2011	25.36	65	USD	8	6	10	4
5	04	04	2011	54.5	50	EUR	10	14	18	4
6	01	03	2011	24.3	60	USD	12	1	12	2
7	01	17	2011	26.89	55	JPY	14	2	10	4
8	01	31	2011	14.45	80	USD	16	4	6	2
9	03	14	2011	20.77	45	EUR	16	10	12	2
1.	03	28	2011	18.26	25	JPY	18	12	2	2
1.	04	18	2011	22.0	90	USD	18	20	8	2

21. BRANCH_PLANT_DIM

Examine preview data

Rows of step: BRANCH_PLANT_DIM (20 rows)

#	BRANCHPLANTKEY	BRANCHPLANTID	COMPANYKEY	CARRYINGCOST	COSTMETHOD	BPNAME
1	1	1	1	0.21	07	Branch Plant 1
2	2	2	1	0.14	07	Branch Plant 2
3	3	3	1	0.0	07	Branch Plant 3
4	4	4	1	0.17	07	Branch Plant 4
5	5	5	2	0.18	07	Branch Plant 5
6	6	6	2	0.01	07	Branch Plant 6
7	7	7	2	0.21	07	Branch Plant 7
8	8	8	2	0.0	07	Branch Plant 8
9	9	9	3	0.03	07	Branch Plant 9
1.	10	10	3	0.11	07	Branch Plant 10
1.	11	11	3	0.17	07	Branch Plant 11
1.	12	12	3	0.16	07	Branch Plant 12
1.	13	13	4	0.05	07	Branch Plant 13
1.	14	14	4	0.18	07	Branch Plant 14
1.	15	15	4	0.1	07	Branch Plant 15
1.	16	16	4	0.08	07	Branch Plant 16

22. Sort Rows 10

Examine preview data

Rows of step: Sort rows 10 (20 rows)

#	BRANCHPLANTKEY	BRANCHPLANTID	COMPANYKEY	CARRYINGCOST	COSTMETHOD	BPNAME
1	1	1	1	0.21	07	Branch Plant 1
2	2	2	1	0.14	07	Branch Plant 2
3	3	3	1	0.0	07	Branch Plant 3
4	4	4	1	0.17	07	Branch Plant 4
5	5	5	2	0.18	07	Branch Plant 5
6	6	6	2	0.01	07	Branch Plant 6
7	7	7	2	0.21	07	Branch Plant 7
8	8	8	2	0.0	07	Branch Plant 8
9	9	9	3	0.03	07	Branch Plant 9
1.	10	10	3	0.11	07	Branch Plant 10
1.	11	11	3	0.17	07	Branch Plant 11
1.	12	12	3	0.16	07	Branch Plant 12
1.	13	13	4	0.05	07	Branch Plant 13
1.	14	14	4	0.18	07	Branch Plant 14
1.	15	15	4	0.1	07	Branch Plant 15
1.	16	16	4	0.08	07	Branch Plant 16

23. Merge Join 5

Examine preview data

Rows of step: Merge join 5 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	01	10	2011	45.2	10	USD	2	2	4	2
2	02	07	2011	14.12	75	GBP	2	4	8	4
3	02	14	2011	15.7	30	GBP	6	6	14	4
4	02	21	2011	25.36	65	USD	8	6	10	4
5	04	04	2011	54.5	50	EUR	10	14	18	4
6	01	03	2011	24.3	60	USD	12	1	12	2
7	01	17	2011	26.89	55	JPY	14	2	10	4
8	01	31	2011	14.45	80	USD	16	4	6	2
9	03	14	2011	20.77	45	EUR	16	10	12	2
1.	03	28	2011	18.26	25	JPY	18	12	2	2
1.	04	18	2011	22.0	90	USD	18	20	8	2

24. Sort Rows 11

Examine preview data

Rows of step: Sort rows 11 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	04	04	2011	54.5	50	EUR	10	14	18	4
2	03	14	2011	20.77	45	EUR	16	10	12	2
3	02	07	2011	14.12	75	GBP	2	4	8	4
4	02	14	2011	15.7	30	GBP	6	6	14	4
5	01	17	2011	26.89	55	JPY	14	2	10	4
6	03	28	2011	18.26	25	JPY	18	12	2	2
7	01	10	2011	45.2	10	USD	2	2	4	2
8	02	21	2011	25.36	65	USD	8	6	10	4
9	01	03	2011	24.3	60	USD	12	1	12	2
1.	01	31	2011	14.45	80	USD	16	4	6	2
1.	04	18	2011	22.0	90	USD	18	20	8	2

25. CURRENCY_DIM

CURRENCY_DIM

Examine preview data

Rows of step: CURRENCY_DIM (4 rows)

#	CURRENCY_ID	EXCHANGE_RATE
1	USD	1.0
2	EUR	1.4
3	JPY	0.1
4	GBP	1.54

26. Sort Rows 12

Examine preview data

Rows of step: Sort rows 12 (4 rows)

#	CURRENCY_ID	EXCHANGE_RATE
1	EUR	1.4
2	GBP	1.54
3	JPY	0.1
4	USD	1.0

27. Merge 6

Examine preview data

Rows of step: Merge join 6 (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency
1	04	04	2011	54.5	50	EUR
2	03	14	2011	20.77	45	EUR
3	02	07	2011	14.12	75	GBP
4	02	14	2011	15.7	30	GBP
5	01	17	2011	26.89	55	JPY
6	03	28	2011	18.26	25	JPY
7	01	10	2011	45.2	10	USD
8	02	21	2011	25.36	65	USD
9	01	03	2011	24.3	60	USD
1.	01	31	2011	14.45	80	USD
1.	04	18	2011	22.0	90	USD

28. Calculator

Calculator

CARRYINGCOST	COSTMETHOD	BPNAME	CURRENCY_ID	EXCHANGE_RATE	CURRENCY_CONVERSION_FACTOR
0.11	07	Branch Plant 10	EUR	1.4	76.3
0.08	07	Branch Plant 16	EUR	1.4	29.08
0.14	07	Branch Plant 2	GBP	1.54	21.74
0.01	07	Branch Plant 6	GBP	1.54	24.18
0.18	07	Branch Plant 14	JPY	0.1	2.69
0.14	07	Branch Plant 18	JPY	0.1	1.83
0.14	07	Branch Plant 2	USD	1.0	45.2
0.0	07	Branch Plant 8	USD	1.0	25.36
0.16	07	Branch Plant 12	USD	1.0	24.3
0.08	07	Branch Plant 16	USD	1.0	14.45
0.14	07	Branch Plant 18	USD	1.0	22

29. Calculator 2

CARRYINGCOST	COSTMETHOD	BPNAME	CURRENCY_ID	EXCHANGE_RATE	CURRENCY_CONVERSION_FACTOR	ExtCost
0.11	07	Branch Plant 10	EUR	1.4	76.3	3,815
0.08	07	Branch Plant 16	EUR	1.4	29.08	1,308.51
0.14	07	Branch Plant 2	GBP	1.54	21.74	1,630.86
0.01	07	Branch Plant 6	GBP	1.54	24.18	725.34
0.18	07	Branch Plant 14	JPY	0.1	2.69	147.895
0.14	07	Branch Plant 18	JPY	0.1	1.83	45.65
0.14	07	Branch Plant 2	USD	1.0	45.2	452
0.0	07	Branch Plant 8	USD	1.0	25.36	1,648.4
0.16	07	Branch Plant 12	USD	1.0	24.3	1,458
0.08	07	Branch Plant 16	USD	1.0	14.45	1,156
0.14	07	Branch Plant 18	USD	1.0	22	1,980

30. Insert/ Update

Examine preview data

Rows of step: Insert / update (11 rows)

#	PurchaseMonth	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey	TransTypeKey
1	04	04	2011	54.5	50	EUR	10	14	18	4
2	03	14	2011	20.77	45	EUR	16	10	12	2
3	02	07	2011	14.12	75	GBP	2	4	8	4
4	02	14	2011	15.7	30	GBP	6	6	14	4
5	01	17	2011	26.89	55	JPY	14	2	10	4
6	03	28	2011	18.26	25	JPY	18	12	2	2
7	01	10	2011	45.2	10	USD	2	2	4	2
8	02	21	2011	25.36	65	USD	8	6	10	4
9	01	03	2011	24.3	60	USD	12	1	12	2
10	01	31	2011	14.45	80	USD	16	4	6	2
11	04	18	2011	22.0	90	USD	18	20	8	2

31. INVENTORYKEY

Result set - Run SQL - IBM Db2 on Cloud - SELECT * FROM INVENTORY_FACT - Google Chrome

about:blank

Result set 1 | Details

Filter table   Total:18321

INVENTORYKEY	BRANCHPLANTKEY	DATEKEY	ITEMMASTERKEY	TRANSTYPEKEY	CUSTVENDORKEY	UNITCOST	QUANTITY	EXTCOST
18321	18	16	20	2	8	22.0000	90.0000	1980.00
18320	16	5	4	2	6	14.4500	80.0000	1156.00
18319	12	1	1	2	12	24.3000	60.0000	1458.00
18318	8	8	6	4	10	25.3600	65.0000	1648.40
18317	2	2	2	2	4	45.2000	10.0000	452.00
18316	18	13	12	2	2	18.2600	25.0000	45.65
18315	14	3	2	4	10	26.8900	55.0000	147.89
18314	6	7	6	4	14	15.7000	30.0000	725.34
18313	2	6	4	4	8	14.1200	75.0000	1630.86
18312	16	11	10	2	12	20.7700	45.0000	1308.51
18311	10	14	14	4	18	54.5000	50.0000	3815.00
18310	11	89	5	3	15	11.0300	20.0000	220.60
18309	9	96	5	5	11	33.2100	18.0000	597.78
18308	7	95	3	1	13	21.2200	15.0000	318.30
18307	5	86	9	5	1	33.1100	30.0000	993.30
18306	1	84	19	1	5	11.2200	10.0000	112.20
18305	17	92	5	3	5	33.0200	15.0000	49.53
18304	7	87	7	1	3	33.2200	40.0000	132.88
18303	5	94	1	3	15	17.1100	17.0000	29.08
18302	3	85	17	3	7	22.3300	20.0000	44.66
18301	9	88	15	1	11	22.0100	50.0000	1694.77

Items per page: 50   1–50 of 18321 items   1   of 367 pages