


Bitoon, Rayleen Rae F.
Professional Elective 4 : Lab Assignment 4

3BSCS-1

1.




Microsoft Access input_Bitoon_RayleenRae

Examine preview data

Rows of step: Microsoft Access input_Bitoon_RayleenRae (16 rows)

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

2.



Microsoft Access input_Bitoon_RayleenRae → Filter rows_Bitoon_RayleenRae

Examine preview data

Rows of step: Filter rows_Bitoon_RayleenRae (14 rows)

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

3.

Microsoft Access input_Bitoon_RayleenRae Filter rows_Bitoon_RayleenRae Select values_Bitoon_RayleenRae

Examine preview data

Rows of step: Select values_Bitoon_RayleenRae (14 rows)

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

4.

Microsoft Access input_Bitoon_RayleenRae Filter rows_Bitoon_RayleenRae Select values_Bitoon_RayleenRae Sort rows_Bitoon_RayleenRae

Examine preview data

Rows of step: Sort rows_Bitoon_RayleenRae (14 rows)

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

5.

Diagram showing the data flow for step 5:

```

graph LR
    A[Microsoft Access input_Bitoon_RayleenRae] --> B[Filter rows_Bitoon_RayleenRae]
    B --> C[Select values_Bitoon_RayleenRae]
    C --> D[Sort rows_Bitoon_RayleenRae]
  
```

The diagram shows a sequence of four steps: Microsoft Access input_Bitoon_RayleenRae, Filter rows_Bitoon_RayleenRae, Select values_Bitoon_RayleenRae, and Sort rows_Bitoon_RayleenRae. Each step is represented by an icon with a green checkmark.

Below the diagram, the data preview for the step "Date_Dim_Bitoon_RayleenRae" is shown. The table contains 104 rows of data.

#	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

6.

Diagram showing the data flow for step 6:

```

graph LR
    A[Microsoft Access input_Bitoon_RayleenRae] --> B[Filter rows_Bitoon_RayleenRae]
    B --> C[Select values_Bitoon_RayleenRae]
    C --> D[Sort rows_Bitoon_RayleenRae]
  
```

The diagram shows a sequence of four steps: Microsoft Access input_Bitoon_RayleenRae, Filter rows_Bitoon_RayleenRae, Select values_Bitoon_RayleenRae, and Sort rows_Bitoon_RayleenRae. Each step is represented by an icon with a green checkmark.

Below the diagram, the data preview for the step "Sort rows2_Bitoon_RayleenRae" is shown. The table contains 104 rows of data.

#	DATEKEY	DATEJULIAN	CALDAY	CALMONTH	CALQUARTER	CALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD
1	31	2011213	1	8	3	2011	1	2011	8
2	92	2012275	1	10	4	2012	1	2012	10
3	53	2012002	2	1	1	2012	1	2012	1
4	66	2012093	2	4	2	2012	1	2012	4
5	18	2011122	2	5	2	2011	1	2011	5
6	79	2012184	2	7	3	2012	1	2012	7
7	1	2011003	3	1	1	2011	1	2011	1
8	88	2012247	3	9	3	2012	1	2012	9
9	40	2011276	3	10	4	2011	1	2011	10
1..	101	2012338	3	12	4	2012	1	2012	12
1..	14	2011094	4	4	2	2011	1	2011	4
1..	75	2012156	4	6	2	2012	1	2012	6
1..	27	2011185	4	7	3	2011	1	2011	7

7.

The screenshot shows a data integration tool interface. The top part displays a workflow diagram with the following steps: Microsoft Access input_Bitoon_RayleenRae, Filter rows_Bitoon_RayleenRae, Select values_Bitoon_RayleenRae, Sort rows_Bitoon_RayleenRae, Date_Dim_Bitoon_RayleenRae, Sort rows2_Bitoon_RayleenRae, and Merge join_Bitoon_RayleenRae. The bottom part shows a data preview table for the 'Merge join_Bitoon_RayleenRae' step, displaying 12 rows of data with columns including DATEKEY, DATEJULIAN, CALDAY, CALMONTH, CALQUARTER, CALYEAR, DAYOFWEEK, FISCALYEAR, FISCALPERIOD, PurchaseDay, PurchaseYear, UnitCost, Quantity, Currency, BranchPlantKey, and ItemMasterKey.

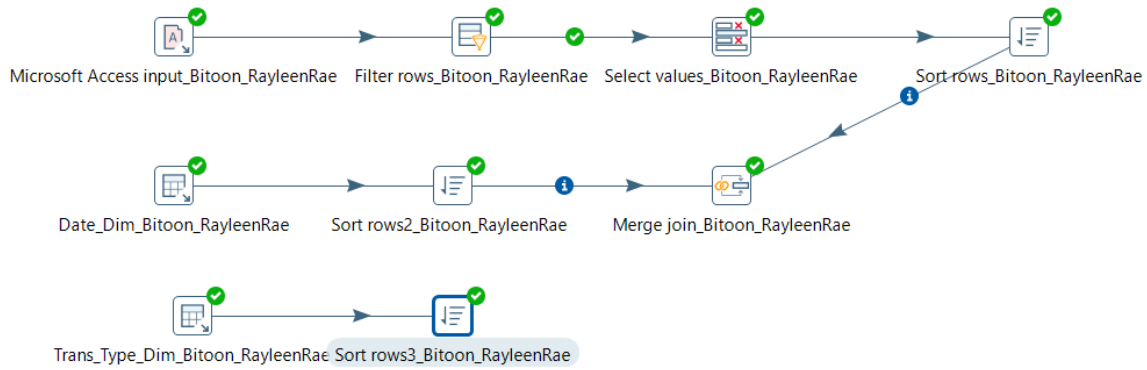
#	DATEKEY	DATEJULIAN	CALDAY	CALMONTH	CALQUARTER	CALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey
1	1	2011003	3	1	1	2011	1	2011	1	03	2011	24.3	60	USD	12	
2	14	2011094	4	4	2	2011	1	2011	4	04	2011	54.5	50	EUR	10	1
3	6	2011038	7	2	1	2011	1	2011	2	07	2011	14.12	75	GBP	2	
4	10	2011066	7	3	1	2011	1	2011	3	07	2011	19.11	35	USD	16	1
5	2	2011010	10	1	1	2011	1	2011	1	10	2011	45.2	10	USD	2	
6	7	2011045	14	2	1	2011	1	2011	2	14	2011	15.7	30	GBP	6	
7	11	2011073	14	3	1	2011	1	2011	3	14	2011	20.77	45	EUR	16	1
8	3	2011017	17	1	1	2011	1	2011	1	17	2011	26.89	55	JPY	14	
9	16	2011108	18	4	2	2011	1	2011	4	18	2011	22.0	90	USD	18	2
10	8	2011052	21	2	1	2011	1	2011	2	21	2011	25.36	65	USD	8	
11	13	2011087	28	3	1	2011	1	2011	3	28	2011	18.26	25	JPY	18	1
12	5	2011031	31	1	1	2011	1	2011	1	31	2011	14.45	80	USD	16	

8.

The screenshot shows a data integration tool interface. The top part displays a workflow diagram with the following steps: Microsoft Access input_Bitoon_RayleenRae, Filter rows_Bitoon_RayleenRae, Select values_Bitoon_RayleenRae, Date_Dim_Bitoon_RayleenRae, Sort rows2_Bitoon_RayleenRae, Merge join_Bitoon_RayleenRae, and Trans_Type_Dim_Bitoon_RayleenRae. The bottom part shows a data preview table for the 'Trans_Type_Dim_Bitoon_RayleenRae' step, displaying 5 rows of data with columns including TRANSTYPEKEY, TRANSTYPECODEID, and TRANSDescription.

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

9.



Examine preview data

Rows of step: Sort rows3_Bitoon_RayleenRae (5 rows)

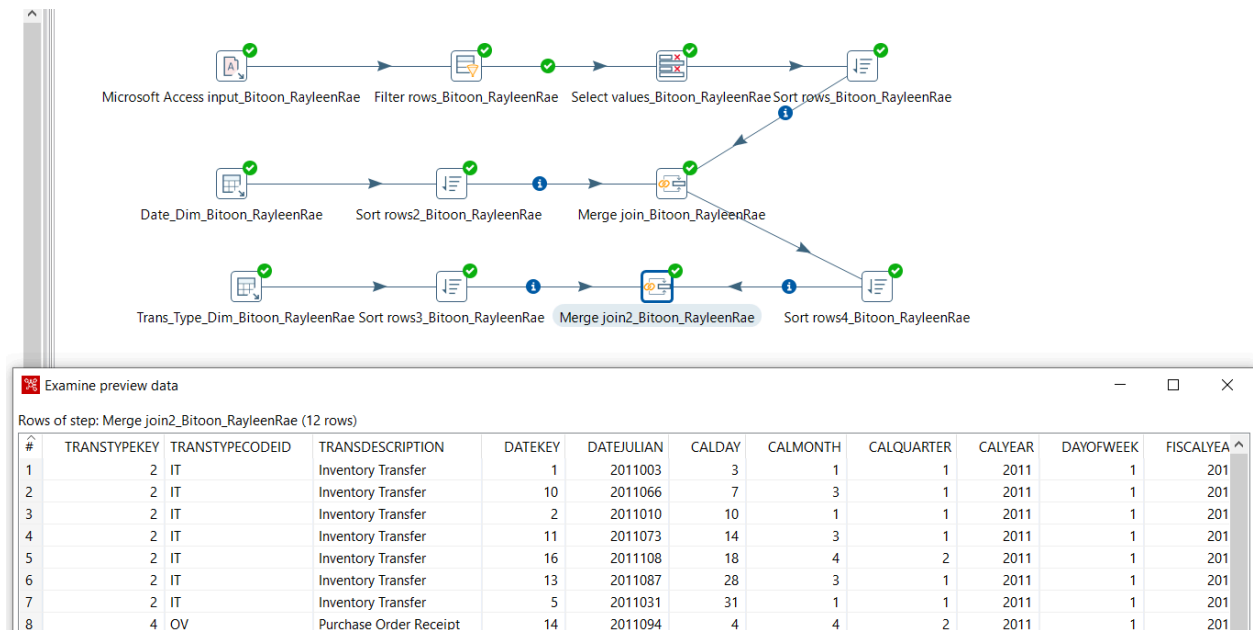
#	TRANSTPEKEY	TRANSTPECODEID	TRANSDDESCRIPTION
1	1	IA	Inventory Adjustment
2	2	IT	Inventory Transfer
3	3	IS	Inventory Simple Issue
4	4	OV	Purchase Order Receipt
5	5	AR	Sales Order Shipment

10.

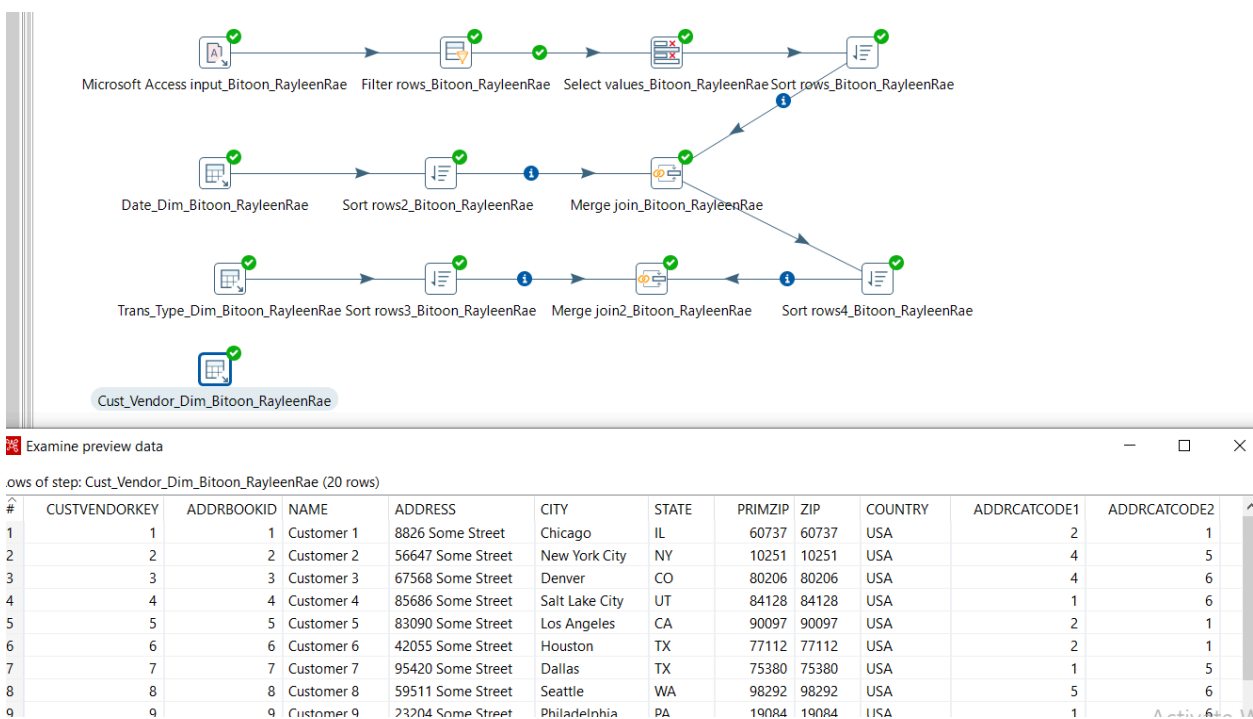
Rows of step: Sort rows4_Bitoon_RayleenRae (12 rows)

#	DATEKEY	DATEKULIAN	CALDAY	CALMONTH	CALQUARTER	CALYEAR	DAYOFWEEK	FISCALYEAR	FISCALPERIOD	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey
1	1	2011003	3	1	1	2011	1	2011	1	03	2011	24.3	60	USD	12	1	12
2	10	2011066	7	3	1	2011	1	2011	3	07	2011	19.11	35	USD	16	10	99
3	2	2011010	10	1	1	2011	1	2011	1	10	2011	45.2	10	USD	2	2	4
4	11	2011073	14	3	1	2011	1	2011	3	14	2011	20.77	45	EUR	16	10	12
5	16	2011108	18	4	2	2011	1	2011	4	18	2011	22.0	90	USD	18	20	8
6	13	2011087	28	3	1	2011	1	2011	3	28	2011	18.26	25	JPY	18	12	2
7	5	2011031	4	4	1	2011	1	2011	1	31	2011	14.45	80	USD	16	4	6
8	14	2011094	31	1	2	2011	1	2011	4	04	2011	54.5	50	EUR	10	14	18
9	6	2011038	7	2	1	2011	1	2011	2	07	2011	14.12	75	GBP	2	4	8
1.	7	2011045	14	2	1	2011	1	2011	2	14	2011	15.7	30	GBP	6	6	14
1.	3	2011017	17	1	1	2011	1	2011	1	17	2011	26.89	55	JPY	14	2	10
1.	8	2011052	21	2	1	2011	1	2011	2	21	2011	25.36	65	USD	8	6	10

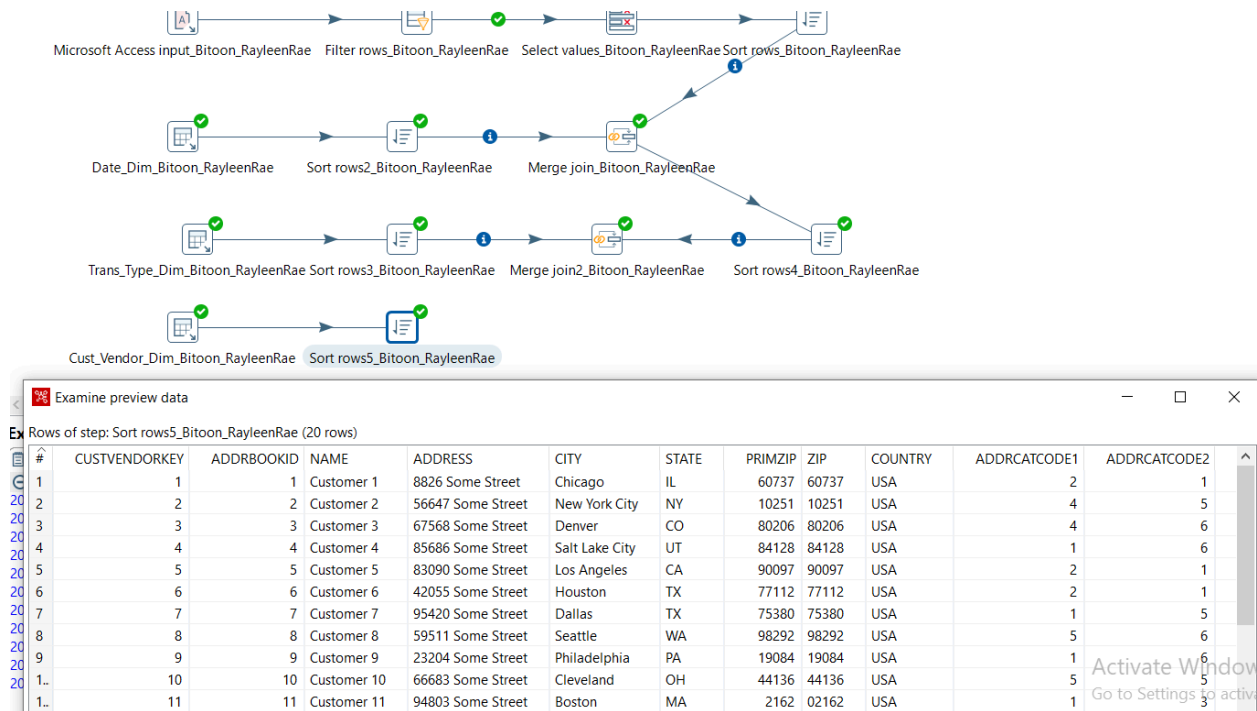
11.



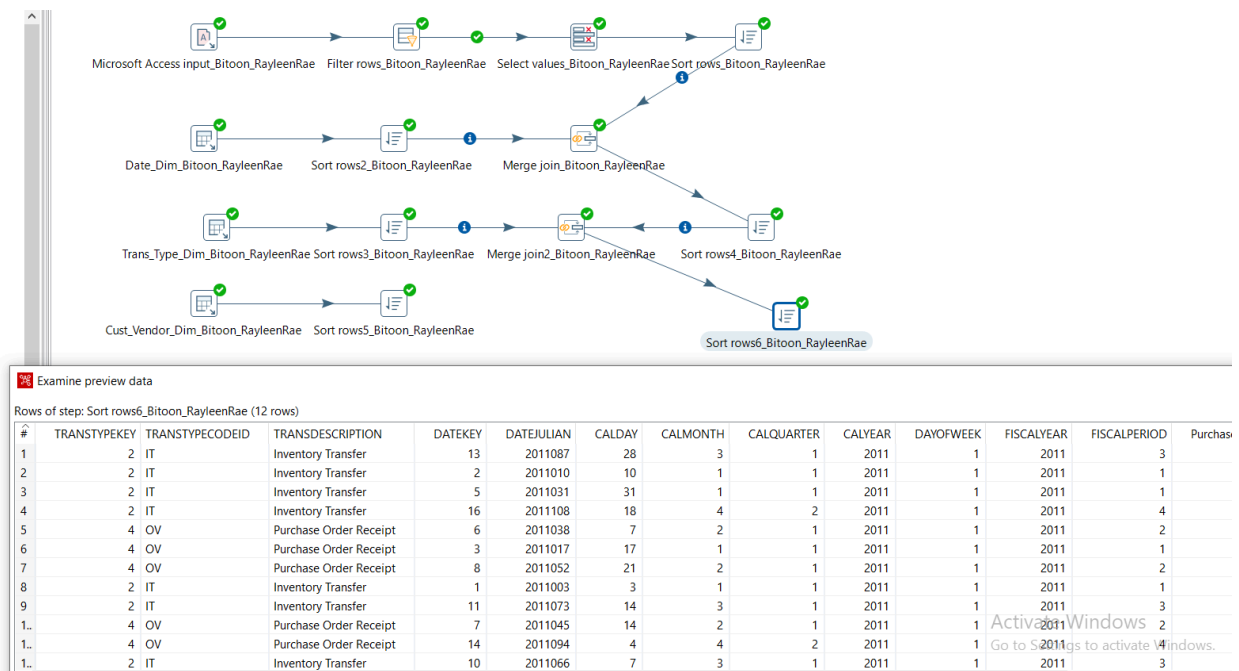
12.



13.



14.



15.

Microsoft Access input_Bitoon_RayleenRae Filter rows_Bitoon_RayleenRae Select values_Bitoon_RayleenRae Sort rows_Bitoon_RayleenRae

Date_Dim_Bitoon_RayleenRae Sort rows2_Bitoon_RayleenRae Merge join_Bitoon_RayleenRae

Trans_Type_Dim_Bitoon_RayleenRae Sort rows3_Bitoon_RayleenRae Merge join2_Bitoon_RayleenRae Sort rows4_Bitoon_RayleenRae

Cust_Vendor_Dim_Bitoon_RayleenRae Sort rows5_Bitoon_RayleenRae Merge join3_Bitoon_RayleenRae Sort rows6_Bitoon_RayleenRae

Examine preview data

Rows of step: Merge join3_Bitoon_RayleenRae (11 rows)

#	CUSTVENDORKEY	ADDRBOOKID	NAME	ADDRESS	CITY	STATE	PRIMZIP	ZIP	COUNTRY	ADDCATCODE1	ADDCATCODE2	TRANSTPEKEY	TRANSTPECOC
1	2	2	Customer 2	56647 Some Street	New York City	NY	10251	10251	USA	4	5	2	IT
2	4	4	Customer 4	85686 Some Street	Salt Lake City	UT	84128	84128	USA	1	6	2	IT
3	6	6	Customer 6	42055 Some Street	Houston	TX	77112	77112	USA	2	1	2	IT
4	8	8	Customer 8	59511 Some Street	Seattle	WA	98292	98292	USA	5	6	2	IT
5	8	8	Customer 8	59511 Some Street	Seattle	WA	98292	98292	USA	5	6	4	OV
6	10	10	Customer 10	66683 Some Street	Cleveland	OH	44136	44136	USA	5	5	4	OV
7	10	10	Customer 10	66683 Some Street	Cleveland	OH	44136	44136	USA	5	5	4	OV
8	12	12	Customer 12	31113 Some Street	Washington	DC	20054	20054	USA	2	5	2	IT
9	12	12	Customer 12	31113 Some Street	Washington	DC	20054	20054	USA	2	5	2	IT
1..	14	14	Customer 14	69017 Some Street	San Francisco	CA	94109	94109	USA	3	5	4	OV
1..	18	18	Customer 18	18706 Some Street	Denver	CO	80293	80293	USA	3	1	4	OV

Activate Window
Go to Settings to activate

16.

Microsoft Access input_Bitoon_RayleenRae Filter rows_Bitoon_RayleenRae Select values_Bitoon_RayleenRae Sort rows_Bitoon_RayleenRae

Date_Dim_Bitoon_RayleenRae Sort rows2_Bitoon_RayleenRae

Trans_Type_Dim_Bitoon_RayleenRae Sort rows3_Bitoon_RayleenRae

Cust_Vendor_Dim_Bitoon_RayleenRae Sort rows5_Bitoon_RayleenRae

Item_Master_Dim_Bitoon_RayleenRae

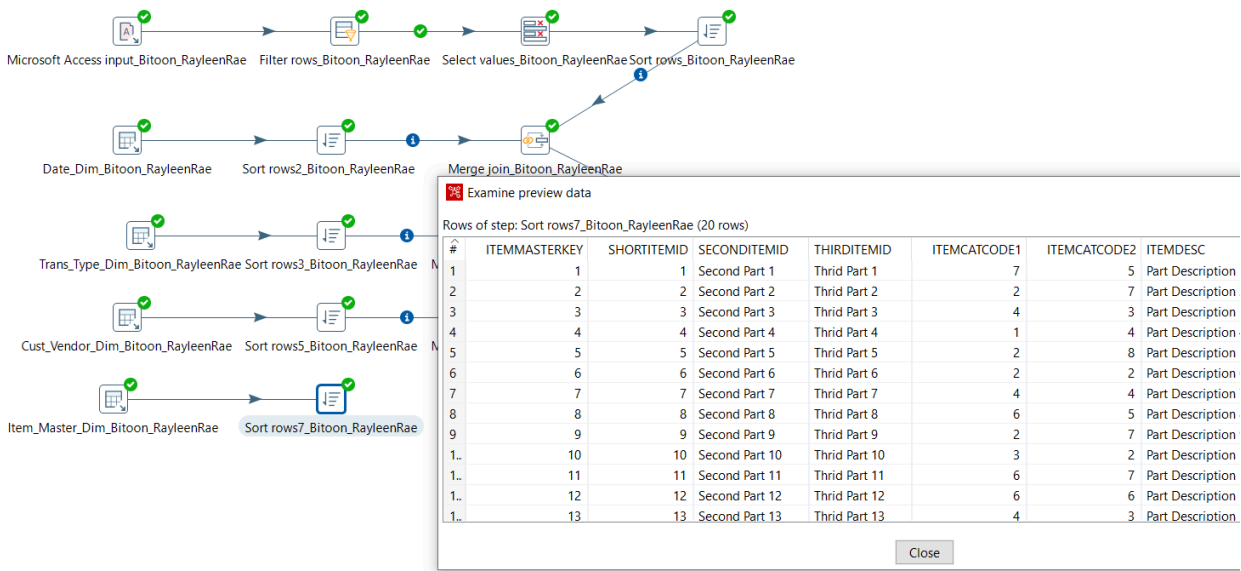
Examine preview data

Rows of step: Item_Master_Dim_Bitoon_RayleenRae (20 rows)

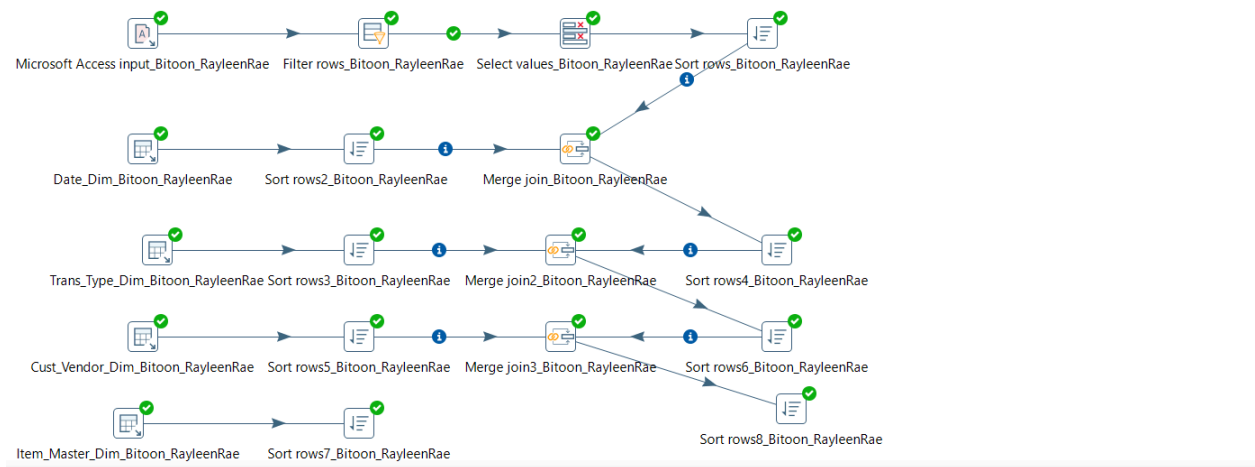
#	ITEMMASTERKEY	SHORTITEMID	SECONDDITEMID	THIRDDITEMID	ITEMCATCODE1	ITEMCATCODE2	ITEMDESC	UOM
1	1	1	Second Part 1	Thrid Part 1	7	5	Part Description 1	EA
2	2	2	Second Part 2	Thrid Part 2	2	7	Part Description 2	EA
3	3	3	Second Part 3	Thrid Part 3	4	3	Part Description 3	EA
4	4	4	Second Part 4	Thrid Part 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

Close

17.



18.



AYOFWEEK	FISCALYEAR	FISCALPERIOD	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey	CustVendorKey_1	TransTypeKey_1	Pur
1	2011	1	03	2011	24.3	60	USD	12	1	12	2	
1	2011	1	10	2011	45.2	10	USD	2	2	4	2	
1	2011	1	17	2011	26.89	55	JPY	14	2	10	4	
1	2011	1	31	2011	14.45	80	USD	16	4	6	2	
1	2011	2	07	2011	14.12	75	GBP	2	4	8	4	
1	2011	2	21	2011	25.36	65	USD	8	6	10	4	
1	2011	2	14	2011	15.7	30	GBP	6	6	14	4	
1	2011	3	14	2011	20.77	45	EUR	16	10	12	2	
1	2011	3	28	2011	18.26	25	JPY	18	12	2	2	

19.

Welcome! Lab3_Bitoon Lab4_Bitoon

Examine preview data

Rows of step: Merge join4_Bitoon_RayleenRae (11 rows)

#	ITEMMASTERKEY	SHORTITEMID	SECONDITEMID	THIRIDITEMID	ITEMCATCODE1	ITEMCATCODE2	ITEMDESC	UOM	CUS
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	2	2	Second Part 2	Thrid Part 2	2	7	Part Description 2	EA	
4	4	4	Second Part 4	Thrid Part 4	1	4	Part Description 4	EA	
5	4	4	Second Part 4	Thrid Part 4	1	4	Part Description 4	EA	
6	6	6	Second Part 6	Thrid Part 6	2	2	Part Description 6	EA	
7	6	6	Second Part 6	Thrid Part 6	2	2	Part Description 6	EA	
8	10	10	Second Part 10	Thrid Part 10	3	2	Part Description 10	EA	
9	12	12	Second Part 12	Thrid Part 12	6	6	Part Description 12	EA	
1..	14	14	Second Part 14	Thrid Part 14	3	2	Part Description 14	EA	
1..	20	20	Second Part 20	Thrid Part 20	3	3	Part Description 20	EA	

Close

Item_Master_Dim_Bitoon_RayleenRae Sort rows7_Bitoon_RayleenRae Merge join4_Bitoon_RayleenRae Sort rows8_Bitoon_RayleenRae

20.

Examine preview data

Rows of step: Branch_Plant_Dim_Bitoon_RayleenRae (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

Close

Item_Master_Dim_Bitoon_RayleenRae Sort rows7_Bitoon_RayleenRae Merge join4_Bitoon_RayleenRae Sort rows8_Bitoon_RayleenRae

Branch_Plant_Dim_Bitoon_RayleenRae

21.

Examine preview data

Rows of step: Sort rows9_Bitoon_RayleenRae (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

Close

Item_Master_Dim_Bitoon_RayleenRae Sort rows7_Bitoon_RayleenRaeMerge join4_Bitoon_RayleenRae Sort rows8_Bitoon_RayleenRae

Branch_Plant_Dim_Bitoon_RayleenRae

Sort rows9_Bitoon_RayleenRae

22.

FWEEK	FISCALYEAR	FISCALPERIOD	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey	ItemMasterKey_1	CustVendorKey_1	TransTypeKey_1	Pur
1	2011	1	10	2011	45.2	10	USD	2	2	4	2	
1	2011	2	07	2011	14.12	75	GBP	2	4	8	4	
1	2011	2	14	2011	15.7	30	GBP	6	6	14	4	
1	2011	2	21	2011	25.36	65	USD	8	6	10	4	
1	2011	4	04	2011	54.5	50	EUR	10	14	18	4	
1	2011	1	03	2011	24.3	60	USD	12	1	12	2	
1	2011	1	17	2011	26.89	55	JPY	14	2	10	4	
1	2011	1	31	2011	14.45	80	USD	16	4	6	2	
1	2011	3	14	2011	20.77	45	EUR	16	10	12	2	
1	2011	3	28	2011	18.26	25	JPY	18	12	2	2	
1	2011	4	18	2011	22.0	90	USD	18	20	8	2	

Close

Item_Master_Dim_Bitoon_RayleenRae Sort rows7_Bitoon_RayleenRae Merge join4_Bitoon_RayleenRae Sort rows8_Bitoon_RayleenRae

Branch_Plant_Dim_Bitoon_RayleenRae

Sort rows9_Bitoon_RayleenRae

Sort rows10_Bitoon_RayleenRae

23.

Examine preview data

Rows of step: Merge join5_Bitoon_RayleenRae (11 rows)

#	BRANCHPLANTKEY	BRANCHPLANTID	COMPANYKEY	CARRYINGCOST	COSTMETHOD	BPNAME	ITEMMASTERKEY	SHO
1	2	2	1	0.14	07	Branch Plant 2	2	
2	2	2	1	0.14	07	Branch Plant 2	4	
3	6	6	2	0.01	07	Branch Plant 6	6	
4	8	8	2	0.0	07	Branch Plant 8	6	
5	10	10	3	0.11	07	Branch Plant 10	14	
6	12	12	3	0.16	07	Branch Plant 12	1	
7	14	14	4	0.18	07	Branch Plant 14	2	
8	16	16	4	0.08	07	Branch Plant 16	4	
9	16	16	4	0.08	07	Branch Plant 16	10	
10	18	18	5	0.14	07	Branch Plant 18	12	
11	18	18	5	0.14	07	Branch Plant 18	20	

Close

Branch_Plant_Dim_Bitoon_RayleenRae Sort rows9_Bitoon_RayleenRae Merge join5_Bitoon_RayleenRae Sort rows10_Bitoon_RayleenRae

24.

Trans_Type_Dim_Bitoon_RayleenRae So

Cust_Vendor_Dim_Bitoon_RayleenRae So

Item_Master_Dim_Bitoon_RayleenRae So

Branch_Plant_Dim_Bitoon_RayleenRae So

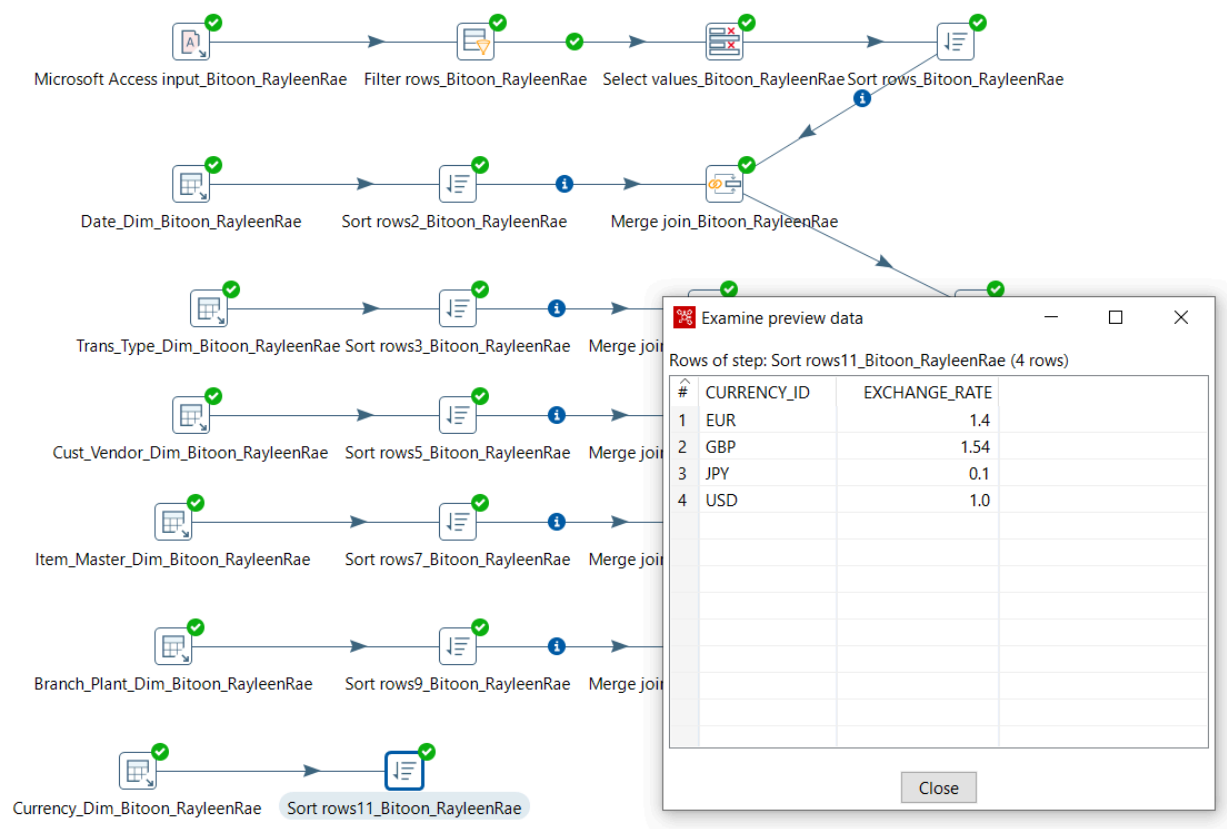
Currency_Dim_Bitoon_RayleenRae

Examine preview data

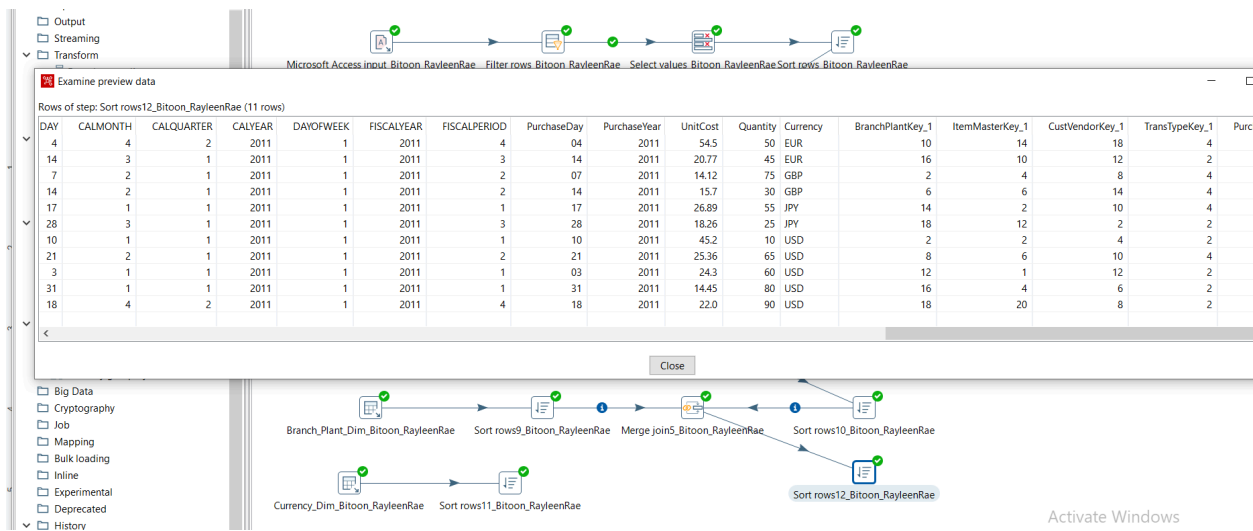
Rows of step: Currency_Dim_Bitoon_RayleenRae (4 rows)

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

25.



26.



27.

Microsoft Access input_Bitoon_RayleenRae → Filter rows_Bitoon_RayleenRae → Select values_Bitoon_RayleenRae → Sort rows_Bitoon_RayleenRae

Examine preview data

Rows of step: Merge join6_Bitoon_RayleenRae (11 rows)

#	CURRENCY_ID	EXCHANGE_RATE	BRANCHPLANTKEY	BRANCHPLANTID	COMPANYKEY	CARRYINGCOST	COSTMETHOD	BPNAME	ITEMMASTERKEY	SHORTITEMID	SECON
1	EUR	1.4	10	10	3	0.11	07	Branch Plant 10	14	14	Second
2	EUR	1.4	16	16	4	0.08	07	Branch Plant 16	10	10	Second
3	GBP	1.54	2	2	1	0.14	07	Branch Plant 2	4	4	Second
4	GBP	1.54	6	6	2	0.01	07	Branch Plant 6	6	6	Second
5	JPY	0.1	14	14	4	0.18	07	Branch Plant 14	2	2	Second
6	JPY	0.1	18	18	5	0.14	07	Branch Plant 18	12	12	Second
7	USD	1.0	2	2	1	0.14	07	Branch Plant 2	2	2	Second
8	USD	1.0	8	8	2	0.0	07	Branch Plant 8	6	6	Second
9	USD	1.0	12	12	3	0.16	07	Branch Plant 12	1	1	Second
10	USD	1.0	16	16	4	0.08	07	Branch Plant 16	4	4	Second
11	USD	1.0	18	18	5	0.14	07	Branch Plant 18	20	20	Second

Close

Branch_Plant_Dim_Bitoon_RayleenRae → Sort rows9_Bitoon_RayleenRae → Merge join5_Bitoon_RayleenRae → Sort rows10_Bitoon_RayleenRae

Currency_Dim_Bitoon_RayleenRae → Sort rows11_Bitoon_RayleenRae → Merge join6_Bitoon_RayleenRae → Sort rows12_Bitoon_RayleenRae

Activate Windows
Go to Settings to activate

28.

Welcome! Lab3_Bitoon Lab4_Bitoon

Microsoft Access input_Bitoon_RayleenRae → Filter rows_Bitoon_RayleenRae → Select values_Bitoon_RayleenRae → Sort rows_Bitoon_RayleenRae

Examine preview data

R	FISCALPERIOD	PurchaseDay	PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey_1	ItemMasterKey_1	CustVendorKey_1	TransTypeKey_1	PurchaseMonth	Unit_Cost2
1	4	04	2011	54.5	50	EUR	10	14	18	4	04	76.3
1	3	14	2011	20.77	45	EUR	16	10	12	2	03	29.078
1	2	07	2011	14.12	75	GBP	2	4	8	4	02	21.7448
1	2	14	2011	15.7	30	GBP	6	6	14	4	02	24.178
1	1	17	2011	26.89	55	JPY	14	2	10	4	01	2.689
1	3	28	2011	18.26	25	JPY	18	12	2	2	03	1.826
1	1	10	2011	45.2	10	USD	2	2	4	2	01	45.2
1	2	21	2011	25.36	65	USD	8	6	10	4	02	25.36
1	1	03	2011	24.3	60	USD	12	1	12	2	01	24.3
1	1	31	2011	14.45	80	USD	16	4	6	2	01	14.45
1	4	18	2011	22.0	90	USD	18	20	8	2	04	22.0

Close

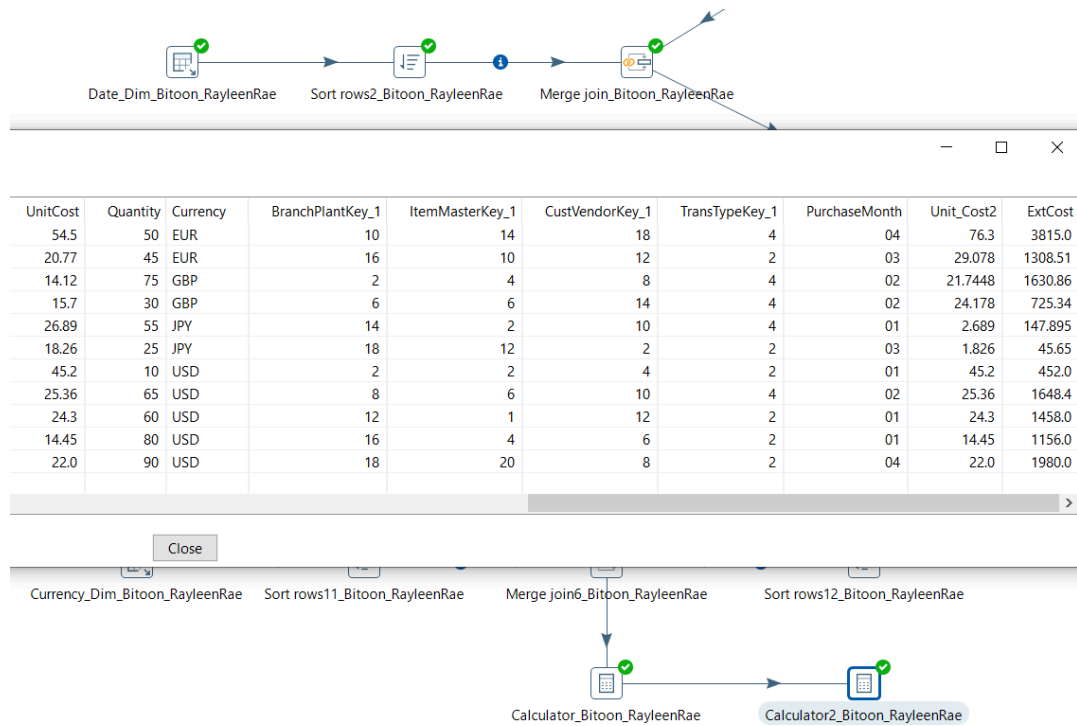
Branch_Plant_Dim_Bitoon_RayleenRae → Sort rows9_Bitoon_RayleenRae → Merge join5_Bitoon_RayleenRae → Sort rows10_Bitoon_RayleenRae

Currency_Dim_Bitoon_RayleenRae → Sort rows11_Bitoon_RayleenRae → Merge join6_Bitoon_RayleenRae → Sort rows12_Bitoon_RayleenRae

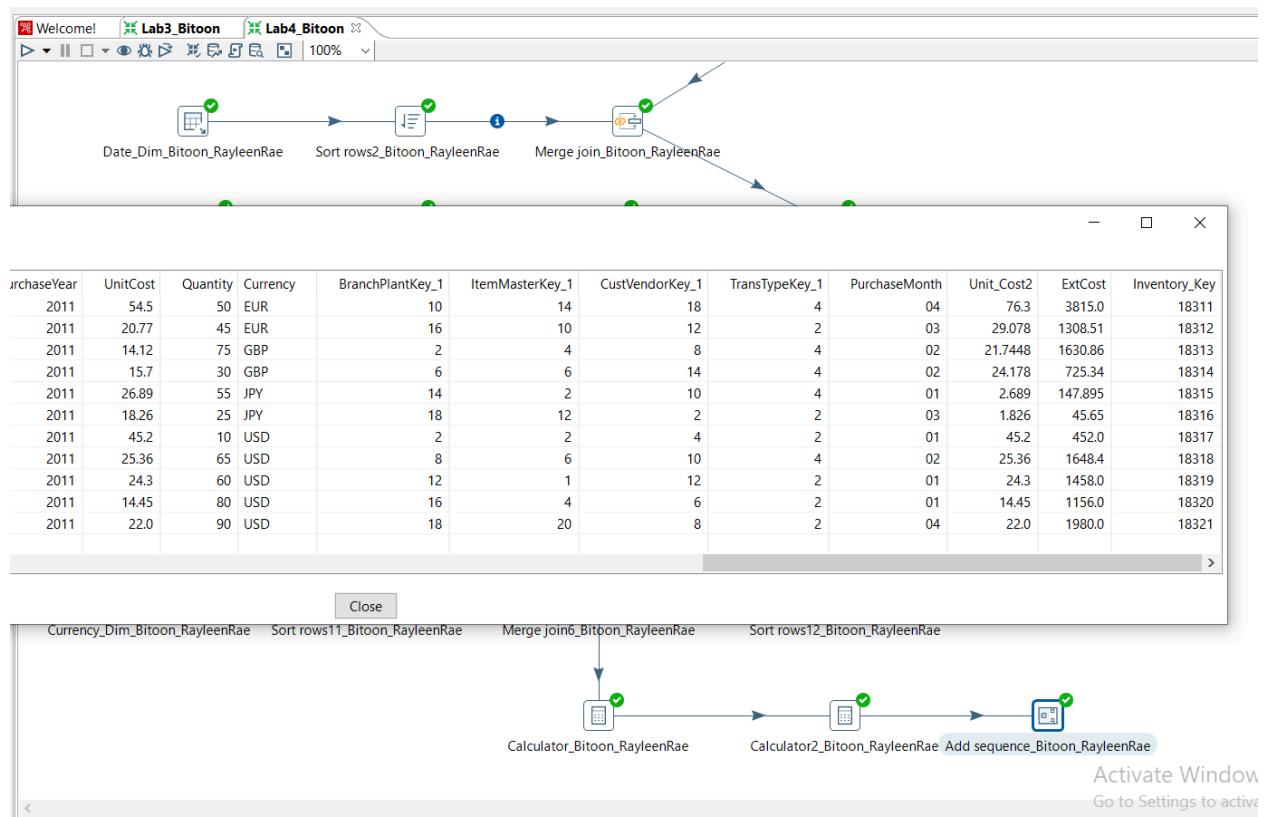
Calculator_Bitoon_RayleenRae

Activate Windows
Go to Settings to activate Windows.

29.



30.



31.

Lab3_Bitoon Lab4_Bitoon

Trans Tune Dim Bitoon RayleenRae Sort rows3 Bitoon RayleenRae Merge join2 Bitoon RayleenRae Sort rows4 Bitoon RayleenRae

PurchaseYear	UnitCost	Quantity	Currency	BranchPlantKey_1	ItemMasterKey_1	CustVendorKey_1	TransTypeKey_1	PurchaseMonth	Unit_Cost2	ExtCost	Inventory_Key
2011	54.5	50	EUR	10	14	18	4	04	76.3	3815.0	18311
2011	20.77	45	EUR	16	10	12	2	03	29.078	1308.51	18312
2011	14.12	75	GBP	2	4	8	4	02	21.7448	1630.86	18313
2011	15.7	30	GBP	6	6	14	4	02	24.178	725.34	18314
2011	26.89	55	JPY	14	2	10	4	01	2.689	147.895	18315
2011	18.26	25	JPY	18	12	2	2	03	1.826	45.65	18316
2011	45.2	10	USD	2	2	4	2	01	45.2	452.0	18317
2011	25.36	65	USD	8	6	10	4	02	25.36	1648.4	18318
2011	24.3	60	USD	12	1	12	2	01	24.3	1458.0	18319
2011	14.45	80	USD	16	4	6	2	01	14.45	1156.0	18320
2011	22.0	90	USD	18	20	8	2	04	22.0	1980.0	18321

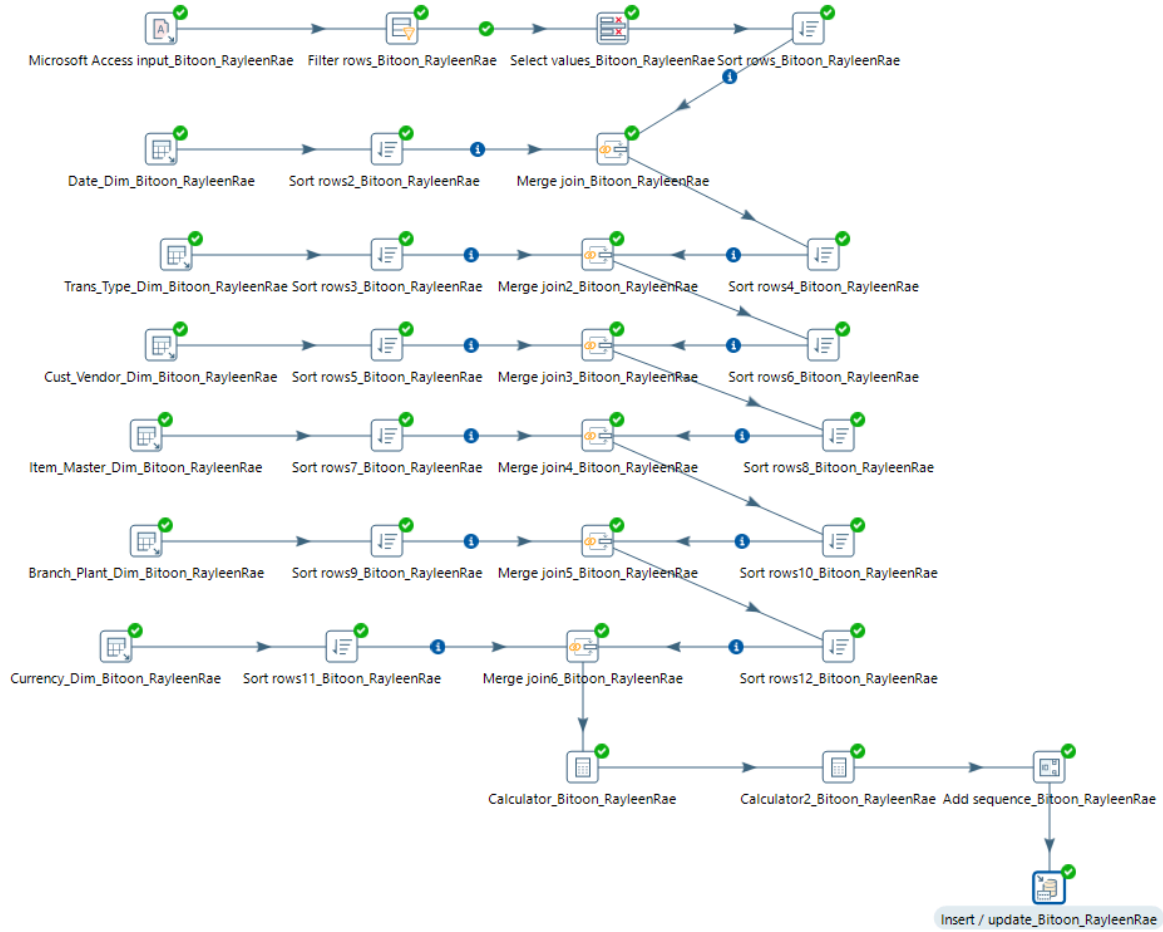
Close

Calculator_Bitoon_RayleenRae Calculator2_Bitoon_RayleenRae Add sequence_Bitoon_RayleenRae

Insert / update_Bitoon_RayleenRae

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PENTAHO



DATABASE

Result set - Run SQL - IBM Db2 on Cloud - SELECT * FROM INVENTORY_FACT WHERE INVENTORYKEY > 18200 - Google Chrome

about:blank

Result set 1

Details

Filter table

Total:21

INVENTORYKEY	BRANCHPLANTKEY	DATEKEY	ITEMMASTERKEY	TRANSTYPEKEY	CUSTVENDORKEY	UNITCOST	QUANTITY	EXTCOST
18301	9	88	15	1	11	33.8800	50.0000	1694.00
18302	3	85	17	3	7	2.2000	20.0000	44.00
18303	5	94	1	3	15	1.7000	17.0000	28.90
18304	7	87	7	1	3	3.3000	40.0000	132.00
18305	17	92	5	3	5	3.3000	15.0000	49.50
18306	1	84	19	1	5	11.0000	10.0000	110.00
18307	5	86	9	5	1	33.0000	30.0000	990.00
18308	7	95	3	1	13	21.0000	15.0000	315.00
18309	9	96	5	5	11	33.0000	18.0000	594.00
18310	11	89	5	3	15	11.0000	20.0000	220.00
18311	10	14	14	4	18	76.3000	50.0000	3815.00
18312	16	11	10	2	12	29.0779	45.0000	1308.50
18313	2	6	4	4	8	21.7447	75.0000	1630.86
18314	6	7	6	4	14	24.1780	30.0000	725.34
18315	14	3	2	4	10	2.6890	55.0000	147.89
18316	18	13	12	2	2	1.8260	25.0000	45.65
18317	2	2	2	2	4	45.2000	10.0000	452.00
18318	8	8	6	4	10	25.3600	65.0000	1648.39
18319	12	1	1	2	12	24.3000	60.0000	1458.00
18320	16	5	4	2	6	14.4500	80.0000	1156.00
18321	18	16	20	2	8	22.0000	90.0000	1980.00