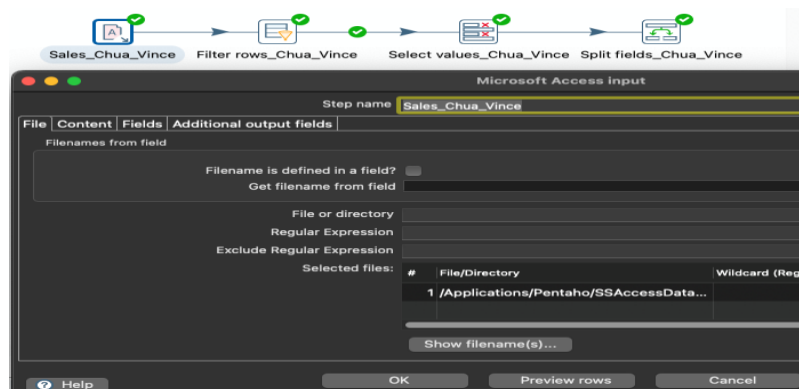


Vince Ted Matthew D. Chua
June 10th, 2024
Professor Jeremias Esperanza
Professional Elective 4 – Lab SW3
Week 3-4 Data Visualization/ Data Integration

Screenshot of my SSAccessData in Pentaho

Sales_Chua_Vince & Filter rows_Chua_Vince



Spoon - SSAccessDBTest_Chua (changed)

Welcome! SSExcelTest_Chua SSAccessDBTest_Chua

Sales_Chua_Vince

Rows of step: Sales_Chua_Vince (12 rows)

#	SalesUnits	CustID	StoreID	ItemID	myDate	SalesDollar	SalesCost
1	555	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	5555.0	5555.0
2	666	C8574932	S9432910	I0036577	2011/05/01 00:00:00...	6666.0	6666.0
3	777	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	7777.0	7777.0
4	797	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	7997.0	7997.0
5	898	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	8998.0	8999.0
6	445	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	4455.0	5555.0
7	558	C999999...	S9432910	I0036577	2011/05/01 00:00:00...	5885.0	6666.0
8	778	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	9997.0	9997.0
9	665	C8574932	<null>	I0036577	2011/05/01 00:00:00...	6665.0	6666.0
10	112	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	1112.0	7777.0
11	556	C0954327	S0954327	<null>	2011/07/03 00:00:00...	5656.0	7777.0
12	996	C1010398	S1010398	I0036566	2015/02/01 00:00:00...	9669.0	5555.0



Spoon - SSAccessDBTest_Chua (changed)

Welcome! SSExcelTest_Chua SSAccessDBTest_Chua

Sales_Chua_Vince Filter rows_Chua_Vince Select values_Chua_Vince Split fields_Chua_Vince

Rows of step: Filter rows_Chua_Vince (10 rows)

#	SalesUnits	CustID	StoreID	ItemID	myDate	SalesDollar	SalesCost
1	555	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	5555.0	5555.0
2	666	C8574932	S9432910	I0036577	2011/05/01 00:00:00...	6666.0	6666.0
3	777	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	7777.0	7777.0
4	797	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	7997.0	7997.0
5	898	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	8998.0	8999.0
6	445	C1010398	S1010398	I0036566	2012/02/01 00:00:00...	4455.0	5555.0
7	558	C999999...	S9432910	I0036577	2011/05/01 00:00:00...	5885.0	6666.0
8	778	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	9997.0	9997.0
9	112	C0954327	S0954327	I0036566	2011/07/03 00:00:00...	1112.0	7777.0
10	996	C1010398	S1010398	I0036566	2015/02/01 00:00:00...	9669.0	5555.0

Select values Chua_Vince & Split fields_Chua_Vince

Diagram showing the workflow: Sales_Chua_Vince → Filter rows_Chua_Vince → Select values_Chua_Vince → Split fields_Chua_Vince.

Below the diagram, the 'Select values' dialog box is shown. The 'Step name' is 'Select values_Chua_Vince'. The 'Fields to alter the meta-data for' table is as follows:

#	Fieldname	Rename to	Type	Length	Precision	Binary to Normal?	Format	Date Format Lenier
1	SalesUnits		None		0	N		N
2	CustID		None			N		N
3	StoreID		None			N		N
4	ItemID		None			N		N
5	myDate		String			N	dd-MM-yy...	N
6	SalesDollar		None			N		N
7	SalesCost		None			N		N

Diagram showing the workflow: Sales_Chua_Vince → Filter rows_Chua_Vince → Select values_Chua_V → Split fields_Chua_Vince.

Below the diagram, the 'Split fields' dialog box is shown. The 'Step name' is 'Split fields_Chua_Vince'. The 'Field to split' is 'myDate'. The 'Delimiter' is '-' and the 'Enclosure' is empty.

The 'Fields' table is as follows:

#	New field	ID	Remove ID?	Type	Length	Precision	Format	Group	Decimal
1	Day		N	Number					
2	Month		N	Number					
3	Year		N	Number					

Diagram showing the workflow: Sales_Chua_Vince → Filter rows_Chua_Vince → Select values_Chua_Vince → Split fields_Chua_Vince.

Below the diagram, the 'Rows of step: Select values_Chua_Vince (10 rows)' table is shown:

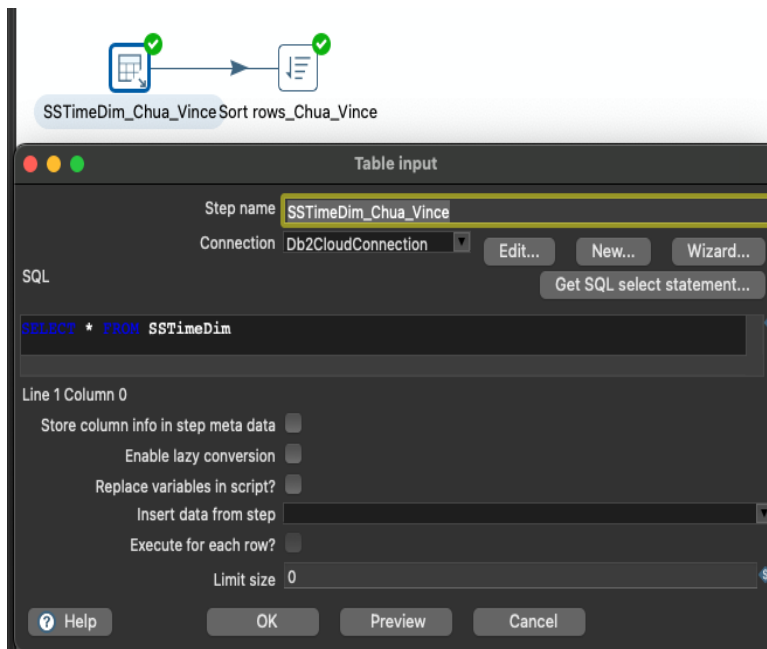
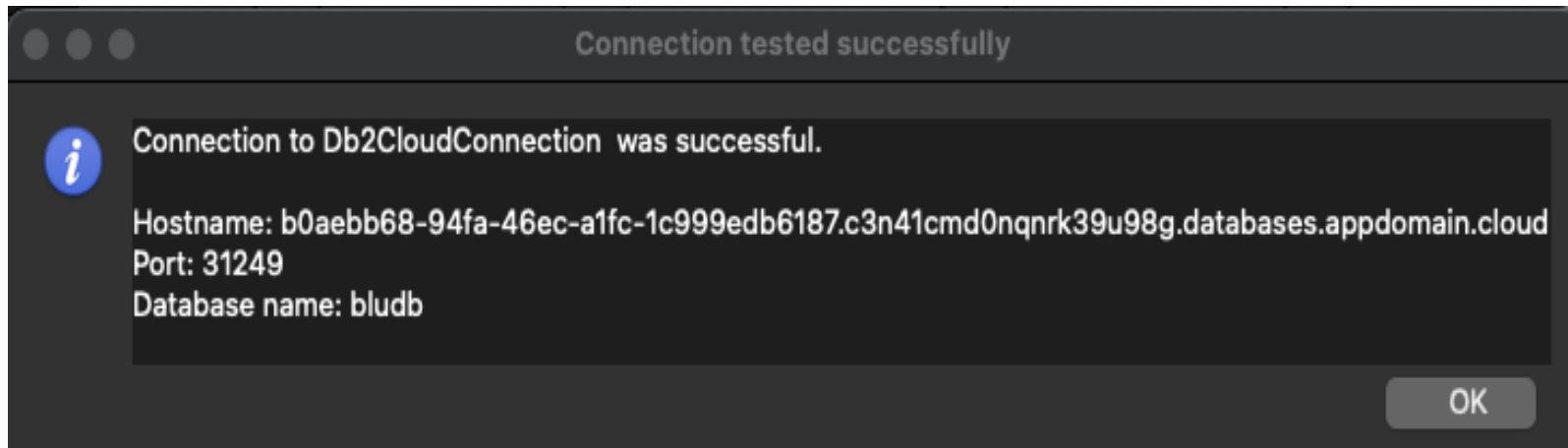
#	SalesUnits	CustID	StoreID	ItemID	myDate	SalesDollar	SalesCost
1	555	C1010398	S1010398	I0036566	01-02-2012	5555.0	5555.0
2	666	C8574932	S9432910	I0036577	01-05-2011	6666.0	6666.0
3	777	C0954327	S0954327	I0036566	03-07-2011	7777.0	7777.0
4	797	C0954327	S0954327	I0036566	03-07-2011	7997.0	7997.0
5	898	C1010398	S1010398	I0036566	01-02-2012	8998.0	8999.0
6	445	C1010398	S1010398	I0036566	01-02-2012	4455.0	5555.0
7	558	C99999...	S9432910	I0036577	01-05-2011	5885.0	6666.0
8	778	C0954327	S0954327	I0036566	03-07-2011	9997.0	9997.0
9	112	C0954327	S0954327	I0036566	03-07-2011	1112.0	7777.0
10	996	C1010398	S1010398	I0036566	01-02-2015	9669.0	5555.0

Diagram showing the workflow: Sales_Chua_Vince → Filter rows_Chua_Vince → Select values_Chua_Vince → Split fields_Chua_Vince.

Below the diagram, the 'Rows of step: Split fields_Chua_Vince (10 rows)' table is shown:

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost
1	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0
2	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0
3	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0
4	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0
5	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0
6	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0
7	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0
8	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0
9	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0
10	996	C1010398	S1010398	I0036566	1.0	2.0	2015.0	9669.0	5555.0

Split fields_Chua_Vince & SSTimeDim_Chua_Vince



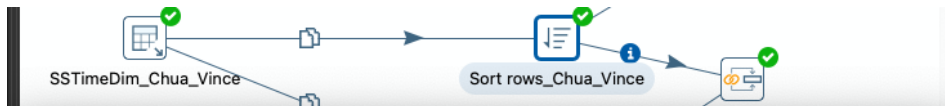
Examine preview data

Rows of step: SSTimeDim_Chua_Vince (16 rows)

#	TIMENO	TIMEDAY	TIMEMONTH	TIMEQUARTER	TIMEYEAR	TIMEDAYOFWEEK	TIMEFISCALYEAR
1	1	1	2	1	2010	2	2010
2	2	1	5	2	2010	4	2010
3	3	3	7	3	2010	3	2010
4	4	4	10	4	2010	2	2010
5	5	1	2	1	2011	2	2011
6	6	1	5	2	2011	4	2011
7	7	3	7	3	2011	3	2011
8	8	4	10	4	2011	2	2011
9	9	1	2	1	2012	2	2012
10	10	1	5	2	2012	4	2012
11	11	3	7	3	2012	3	2012
12	12	4	10	4	2012	2	2012
13	13	1	2	1	2013	2	2013
14	14	1	5	2	2013	4	2013
15	15	3	7	3	2013	3	2013
16	16	4	10	4	2013	2	2013

Close Show Log

Sort rows_Chua_Vince, Sort rows2_Chua_Vince



Sort rows

Step name: Sort rows_Chua_Vince

Sort directory: %%java.io.tmpdir%%

TMP-file prefix: out

Sort size (rows in memory): 1000000


Free memory threshold (in %):

Compress TMP Files? ☐

Only pass unique rows? (verifies keys only) ☐

Fields:

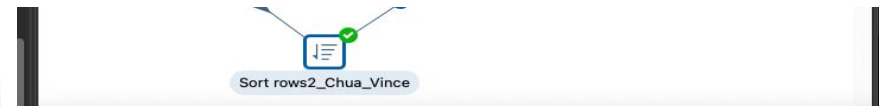
#	Fieldname	Ascending	Case sensitive compare?	Sort based on current locale?	Collator Strength	Presorted?
1	Day	Y				
2	Month	Y				
3	Year	Y				



Sort rows_Chua_Vince

Rows of step: Sort rows_Chua_Vince (10 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost
1	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0
2	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0
3	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0
4	996	C1010398	S1010398	I0036566	1.0	2.0	2015.0	9669.0	5555.0
5	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0
6	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0
7	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0
8	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0
9	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0
10	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0



Sort rows

Step name: Sort rows2_Chua_Vince

Sort directory: %%java.io.tmpdir%%

TMP-file prefix: out

Sort size (rows in memory): 1000000


Free memory threshold (in %):

Compress TMP Files? ☐

Only pass unique rows? (verifies keys only) ☐

Fields:

#	Fieldname	Ascending	Case sensitive compare?	Sort based on current locale?	Collator Strength	Presorted?
1	TIMEDAY	Y	N	N	0	N
2	TIMEMONTH	Y	N	N	0	N
3	TIMEYEAR	Y	N	N	0	N



Sort rows2_Chua_Vince

Rows of step: Sort rows2_Chua_Vince (16 rows)

#	TIMENO	TIMEDAY	TIMEMONTH	TIMEQUARTER	TIMEYEAR	TIMEDAYOFWEEK	TIMEFISCALYEAR
1	1	1	2	1	2010	2	2010
2	5	1	2	1	2011	2	2011
3	9	1	2	1	2012	2	2012
4	13	1	2	1	2013	2	2013
5	2	1	5	2	2010	4	2010
6	6	1	5	2	2011	4	2011
7	10	1	5	2	2012	4	2012
8	14	1	5	2	2013	4	2013
9	3	3	7	3	2010	3	2010
10	7	3	7	3	2011	3	2011
11	11	3	7	3	2012	3	2012
12	15	3	7	3	2013	3	2013
13	4	4	10	4	2010	2	2010
14	8	4	10	4	2011	2	2011
15	12	4	10	4	2012	2	2012
16	16	4	10	4	2013	2	2013

Merge Join

Closure generator
Concat fields
Get ID from slave server
Number range
Replace in string

Sort rows_Chua_Vince

Merge join_Chua_Vince

Examine preview data

Rows of step: Merge join_Chua_Vince (9 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIMEMONTH	TIMEQUARTER	TIMEYEAR	TIMEDAYOFWEEK	TIMEFISCALYEAR
1	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	2	1	2012	2	2012
2	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	2	1	2012	2	2012
3	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	2	1	2012	2	2012
4	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	5	2	2011	4	2011
5	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0	6	1	5	2	2011	4	2011
6	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	7	3	2011	3	2011
7	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	7	3	2011	3	2011
8	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	7	3	2011	3	2011
9	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	7	3	2011	3	2011

Merge join

Step name: Merge join_Chua_Vince

First Step: Sort rows_Chua_Vince

Second Step: Sort rows2_Chua_Vince

Join Type: INNER

Keys for 1st step:

#	Key field
1	Day
2	Month
3	Year

Keys for 2nd step:

#	Key field
1	TIMEDAY
2	TIMEMONTH
3	TIMEYEAR

Sort rows_Chua_Vince

Merge join_Chua_Vince

Sort rows2_Chua_Vince

Sort rows3_Chua_Vince

Merge join_2Chua_VinceSort

Rows of step: Sort rows3_Chua_Vince (9 rows)

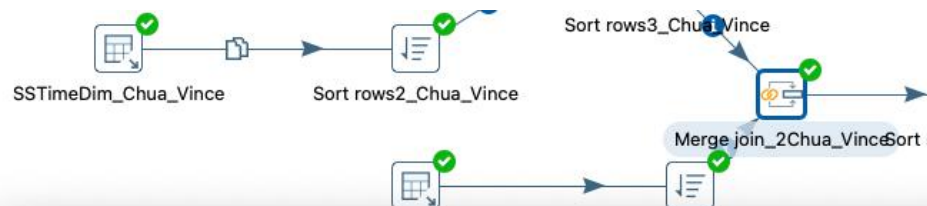
#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIMEMONTH
1	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	1
2	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	1
3	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	1
4	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	3
5	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	3
6	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	3
7	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	3
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	1
9	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0	6	1	1

SSItem_Chua_Vince

Sort rows4_Chua_Vince

Rows of step: Sort rows4_Chua_Vince (10 rows)

#	ITEMID	ITEMNAME	ITEMBRAND	ITEMCATEGORY	ITEMUNITPRICE
1	I0036566	17 inch Color Monitor	ColorMeg, Inc.	Electronics	169.0
2	I0036577	19 inch Color Monitor	ColorMeg, Inc.	Electronics	319.0
3	I1114590	R3000 Color Laser Pri...	Connex	Printing	699.0
4	I1412138	10 Foot Printer Cable	Ethlite	Computer Accessor...	12.0
5	I1445671	8-Outlet Surge Protect...	Intersafe	Computer Accessor...	14.99
6	I1556678	CVP Ink Jet Color Print...	Connex	Printing	99.0
7	I3455443	Color Ink Jet Cartridge	Connex	Printing	38.0
8	I4201044	36-Bit Color Scanner	UV Components	Scanning	199.99
9	I6677900	Black Ink Jet Cartridge	Connex	Printing	25.69
10	I9995676	Battery Back-up System	Cybercx	Computer Accessor...	89.0



Rows of step: Merge join_2Chua_Vince (9 rows)

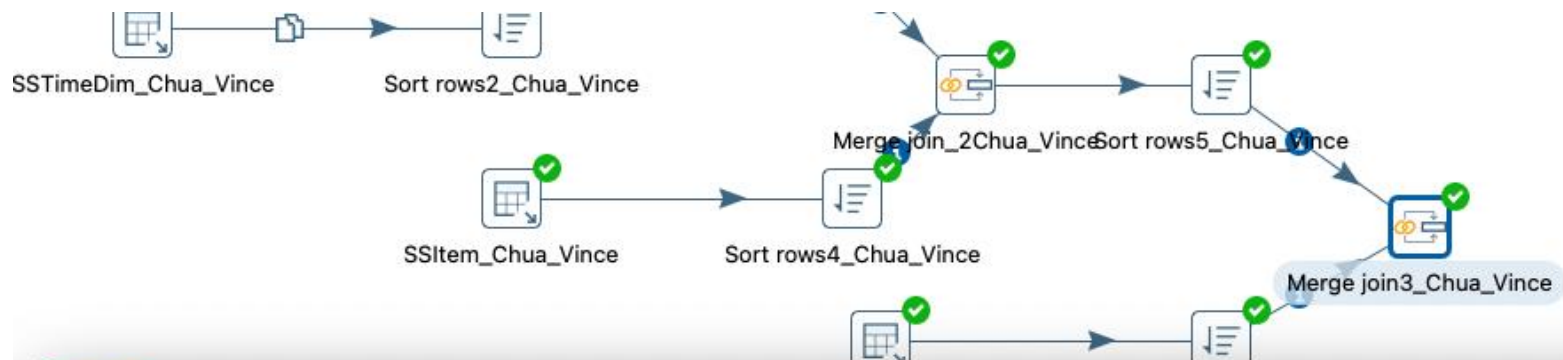
#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO
1	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9
2	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9
3	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9
4	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7
5	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7
6	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7
7	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6
9	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0	6

SSCustomer_Chua_Vince

Sort

Rows of step: SSSCustomer_Chua_Vince (11 rows)

#	CUSTID	CUSTNAME	CUSTPHONE	CUSTSTREET	CUSTCITY	CUSTSTATE	CUSTZIP	CUSTNATION
1	C0954327	Sheri Gordon	(303)123-12...	336 Hill St.	Littleton	CO	80129-55...	USA
2	C1010398	Jim Glussman	(303)321-98...	1432 E. Ravenna	Denver	CO	80111-0033	USA
3	C2388597	Beth Taylor	(206)124-98...	2396 Rafter Rd	Seattle	WA	98103-1121	USA
4	C33409...	Betty Wise	(206)421-12...	4334 153rd NW	Seattle	WA	98178-3311	USA
5	C8543321	Ron Thompson	(206)891-76...	789 122nd St.	Renton	WA	98666-12...	USA
6	C8574932	Wally Jones	(206)391-85...	411 Webber Ave.	Seattle	WA	98105-1093	USA
7	C86543...	Candy Kendall	(206)561-22...	456 Pine St.	Seattle	WA	98105-33...	USA
8	C9128574	Jerry Wyatt	(303)821-12...	16212 123rd Ct.	Denver	CO	80222-00...	USA
9	C94033...	Mike Boren	(303)821-56...	642 Crest Ave.	Englewood	CO	80113-5431	USA
10	C9432910	Larry Styles	(406)921-76...	9825 S. Crest La...	Vancouver	BC	98104-2211	Canada
11	C9543029	Sharon Johnson	(406)921-4...	1223 Meyer Way	Surrey	BC	98222-1123	Canada



Examine preview data

Rows of step: Merge join3_Chua_Vince (8 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIMEMONTH	TIMEQUARTER	TIM
1	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	7	3	
2	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	7	3	
3	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	7	3	
4	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	7	3	
5	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	2	1	
6	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	2	1	
7	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	2	1	
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	5	2	

Sort rows3_Chua_Vince

Merge join_2Chua_Vince Sort rows5_Chua_Vince

Rows of step: Sort rows5_Chua_Vince (9 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost
1	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0
2	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0
3	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0
4	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0
5	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0
6	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0
7	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0
9	558	C99999...	S9432910	I0036577	1.0	5.0	2011.0	5885.0	6666.0

rt rows4_Chua_Vince

SSCustomer_Chua_Vince

Sort rows6_Chua_Vince

Merge join3_Chua_Vince SSStore_Chua_Vince

Rows of step: Sort rows6_Chua_Vince (11 rows)

#	CUSTID	CUSTNAME	CUSTPHONE	CUSTSTREET	CUSTCITY	CUSTSTATE	CUSTZIP	CUSTNATION
1	C0954327	Sheri Gordon	(303)123-12...	336 Hill St.	Littleton	CO	80129-55...	USA
2	C1010398	Jim Glussman	(303)321-98...	1432 E. Ravenna	Denver	CO	80111-0033	USA
3	C2388597	Beth Taylor	(206)124-98...	2396 Rafter Rd	Seattle	WA	98103-1121	USA
4	C33409...	Betty Wise	(206)421-12...	4334 153rd NW	Seattle	WA	98178-3311	USA
5	C8543321	Ron Thompson	(206)891-76...	789 122nd St.	Renton	WA	98666-12...	USA
6	C8574932	Wally Jones	(206)391-85...	411 Webber Ave.	Seattle	WA	98105-1093	USA
7	C86543...	Candy Kendall	(206)561-22...	456 Pine St.	Seattle	WA	98105-33...	USA
8	C9128574	Jerry Wyatt	(303)821-12...	16212 123rd Ct.	Denver	CO	80222-00...	USA
9	C94033...	Mike Boren	(303)821-56...	642 Crest Ave.	Englewood	CO	80113-5431	USA
10	C9432910	Larry Styles	(406)921-76...	9825 S. Crest La...	Vancouver	BC	98104-2211	Canada
11	C9543029	Sharon Johnson	(406)921-4...	1223 Meyer Way	Surrey	BC	98222-1123	Canada

Sort rows4_Chua_Vince

SSCustomer_Chua_Vince

Sort rows6_Chua_Vince

Merge join_2Chua_Vince Sort rows5_Chua_Vince

Merge join3_Chua_Vince SSStore_Chua_Vince

Sort rows7_Chua_Vince Sort rows8_Chua_Vince

Rows of step: SSStore_Chua_Vince (6 rows)

#	STOREID	DIVID	STOREMANAGER	STORESTREET	STORECITY	STORESTATE	STOREZIP	STORENATION
1	S0954327	D0104030	Jim Smith	436 Hill St.	Littleton	CO	80129-55...	USA
2	S1010398	D0104030	Mary Glussman	1832 E. Ravenna	Denver	CO	80111-0033	USA
3	S2388597	D0225030	Beth Woo	5496 Rafter Rd	Seattle	WA	98103-1121	USA
4	S8543321	D3134030	Joe Thompson	989 122nd St.	Renton	WA	98666-12...	USA
5	S94033...	D0225030	Mary Boren	1242 Crest Ave.	Englewood	CO	80113-5431	USA
6	S9432910	D0104030	Larry Smith	12825 S. Crest La...	Vancouver	BC	98104-2211	Canada

SSCustomer_Chua_Vince

Sort rows6_Chua_Vince

Sort rows7_Chua_Vince Sort rows8_Chua_Vince

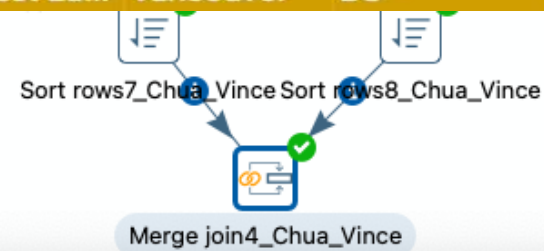
Rows of step: Sort rows7_Chua_Vince (8 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIME
1	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	
2	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	
3	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	
4	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	
5	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	
6	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	
7	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	



Rows of step: Sort rows8_Chua_Vince (6 rows)

#	STOREID	DIVID	STOREMANAGER	STORESTREET	STORECITY	STORESTATE	STOREZIP	S
1	S0954327	D0104030	Jim Smith	436 Hill St.	Littleton	CO	80129-55...	L
2	S1010398	D0104030	Mary Glussman	1832 E. Ravenna	Denver	CO	80111-0033	L
3	S2388597	D0225030	Beth Woo	5496 Rafter Rd	Seattle	WA	98103-1121	L
4	S8543321	D3134030	Joe Thompson	989 122nd St.	Renton	WA	98666-12...	L
5	S94033...	D0225030	Mary Boren	1242 Crest Ave.	Englewood	CO	80113-5431	L
6	S9432910	D0104030	Larry Smith	12825 S. Crest La...	Vancouver	BC	98104-2211	C



Rows of step: Merge join4_Chua_Vince (8 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIMEMONTH	TIMEQUARTER	T
1	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	7	3	
2	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	7	3	
3	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	7	3	
4	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	7	3	
5	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	2	1	
6	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	2	1	
7	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	2	1	
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	5	2	

Add sequence

Step name: Add sequence_Chua_Vince

Name of value: SalesNo

Use a database to generate the sequence

Use DB to get sequence? ☒

Connection: Db2CloudConnection Edit... New... Wizard...

Schema name: WLX49271 Schemas...

Sequence name: SSSALESNOSEQ Sequences...

Use a transformation counter to generate the sequence

Use counter to calculate sequence? ☐

Counter name (optional):

Start at value: 1

Increment by: 1

Maximum value: 999999999

Help OK Cancel

Untitled - 1

1 SELECT * FROM SSSALES

Syntax assistant Run all

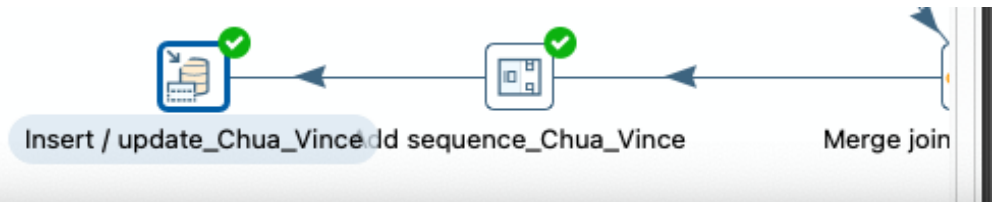
History Results

Result set 1 Details

Filter table Total:104

SALESNO	SALESUNITS	SALES DOLLAR	SALES COST	CUSTID	ITEMID	STORE
99	333	3333.00	3333.00	C9128574	I0036566	S0954
100	444	4444.00	4444.00	C9403348	I0036577	S0954
101	111	1111.00	1111.00	C0954327	I0036577	S1010
102	101	1001.00	1001.00	C0954327	I0036577	S9432
103	222	2222.00	2222.00	C8654390	I0036566	S9432

- SQL file output
- Salesforce delete
- Salesforce insert
- Salesforce update



Rows of step: Insert / update_Chua_Vince (8 rows)

#	SalesUnits	CustID	StoreID	ItemID	Day	Month	Year	SalesDollar	SalesCost	TIMENO	TIMEDAY	TIMEMONTH	TIMEQ
1	777	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7777.0	7777.0	7	3	7	
2	797	C0954327	S0954327	I0036566	3.0	7.0	2011.0	7997.0	7997.0	7	3	7	
3	778	C0954327	S0954327	I0036566	3.0	7.0	2011.0	9997.0	9997.0	7	3	7	
4	112	C0954327	S0954327	I0036566	3.0	7.0	2011.0	1112.0	7777.0	7	3	7	
5	555	C1010398	S1010398	I0036566	1.0	2.0	2012.0	5555.0	5555.0	9	1	2	
6	898	C1010398	S1010398	I0036566	1.0	2.0	2012.0	8998.0	8999.0	9	1	2	
7	445	C1010398	S1010398	I0036566	1.0	2.0	2012.0	4455.0	5555.0	9	1	2	
8	666	C8574932	S9432910	I0036577	1.0	5.0	2011.0	6666.0	6666.0	6	1	5	

Result set - Run SQL - IBM Db2 on Cloud - SELECT * FROM SSSALES							
about:blank							
Result set 1		Details					
Filter table		Total:112					
SALESNO	SALESUNITS	SALES DOLLAR	SALES COST	CUSTID	ITEMID	STOREID	TIMENO
98	303	3003.00	3003.00	C9128574	I0036566	S0954327	1
99	333	3333.00	3333.00	C9128574	I0036566	S0954327	14
100	444	4444.00	4444.00	C9403348	I0036577	S0954327	5
101	111	1111.00	1111.00	C0954327	I0036577	S1010398	1
102	101	1001.00	1001.00	C0954327	I0036577	S9432910	15
103	222	2222.00	2222.00	C8654390	I0036566	S9432910	15
104	323	3223.00	3223.00	C9128574	I0036577	S9432910	15
105	777	7777.00	7777.00	C0954327	I0036566	S0954327	7
106	797	7997.00	7997.00	C0954327	I0036566	S0954327	7
107	778	9997.00	9997.00	C0954327	I0036566	S0954327	7
108	112	1112.00	7777.00	C0954327	I0036566	S0954327	7
109	555	5555.00	5555.00	C1010398	I0036566	S1010398	9
110	898	8998.00	8999.00	C1010398	I0036566	S1010398	9
111	445	4455.00	5555.00	C1010398	I0036566	S1010398	9
112	666	6666.00	6666.00	C8574932	I0036577	S9432910	6