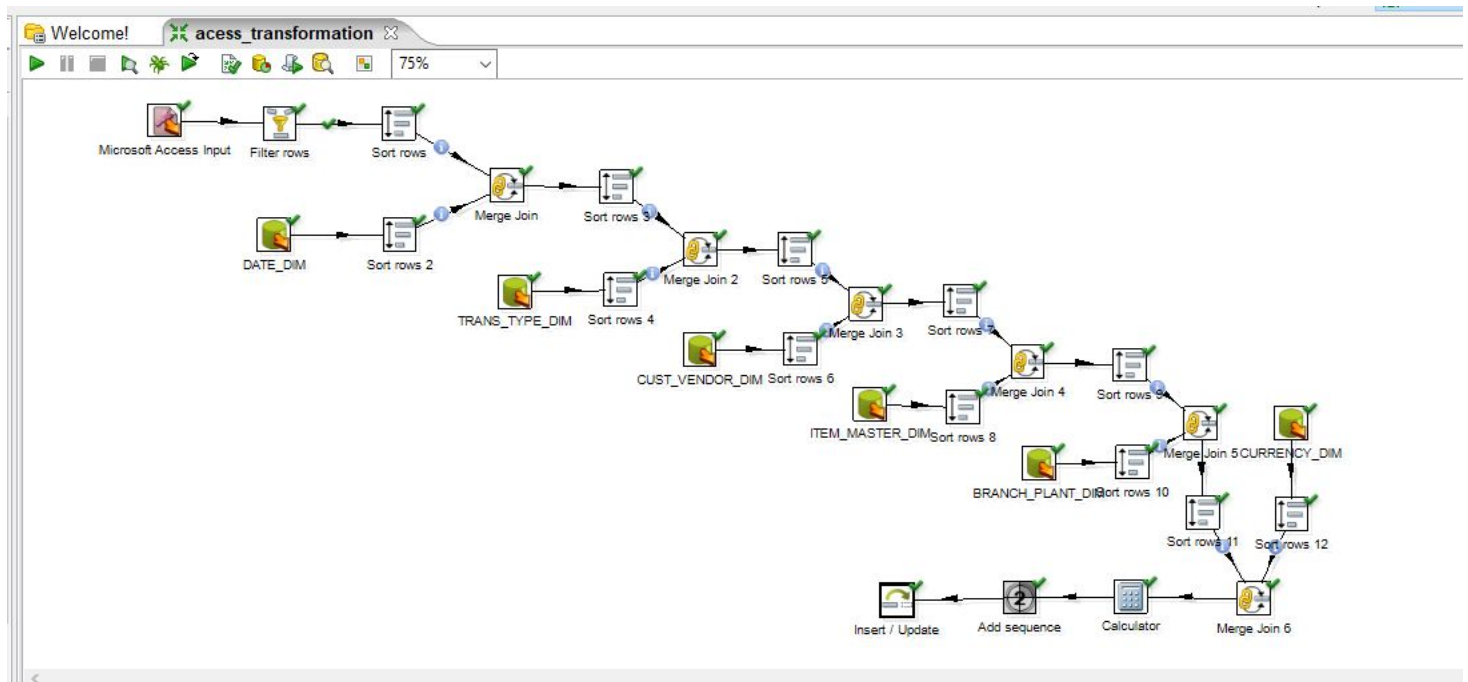


### Access transformation using Pentaho Data Integration:



#	Stepname	Copynr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed (r/s)	input/output
4	DATE_DIM	0	0	104	104	0	0	0	0	Finished	0.3s	324	-
5	Sort rows 2	0	104	104	0	0	0	0	0	Finished	0.3s	310	-
6	Merge Join	0	118	12	0	0	0	0	0	Finished	1.2s	98	-
7	Sort rows 3	0	12	12	0	0	0	0	0	Finished	1.2s	10	-
8	Merge Join 2	0	17	12	0	0	0	0	0	Finished	1.5s	11	-
9	Sort rows 4	0	5	5	0	0	0	0	0	Finished	0.2s	23	-
10	Sort rows 5	0	12	12	0	0	0	0	0	Finished	1.5s	8	-
11	Merge Join 3	0	32	11	0	0	0	0	0	Finished	1.8s	18	-
12	Sort rows 6	0	20	20	0	0	0	0	0	Finished	0.3s	74	-
13	Sort rows 7	0	11	11	0	0	0	0	0	Finished	1.8s	6	-
14	Merge Join 4	0	31	11	0	0	0	0	0	Finished	2.1s	14	-
15	Sort rows 8	0	20	20	0	0	0	0	0	Finished	0.3s	74	-
16	Sort rows 9	0	11	11	0	0	0	0	0	Finished	2.1s	5	-
17	Merge Join 5	0	31	11	0	0	0	0	0	Finished	2.4s	13	-
18	Sort rows 10	0	20	20	0	0	0	0	0	Finished	0.2s	89	-
19	Sort rows 11	0	11	11	0	0	0	0	0	Finished	2.4s	4	-
20	CURRENCY_DIM	0	0	4	4	0	0	0	0	Finished	0.2s	19	-
21	Sort rows 12	0	4	4	0	0	0	0	0	Finished	0.2s	18	-
22	Merge Join 6	0	15	11	0	0	0	0	0	Finished	2.8s	5	-
23	Calculator	0	11	11	0	0	0	0	0	Finished	2.8s	4	-
24	TRANS_TYPE_DIM	0	0	5	5	0	0	0	0	Finished	0.3s	19	-
25	CUST_VENDOR_DIM	0	0	20	20	0	0	0	0	Finished	0.3s	74	-
26	ITEM_MASTER_DIM	0	0	20	20	0	0	0	0	Finished	0.3s	74	-
27	BRANCH_PLANT_DIM	0	0	20	20	0	0	0	0	Finished	0.3s	75	-
28	Add sequence	0	11	11	0	0	0	0	0	Finished	2.8s	4	-
29	Insert / Update	0	11	11	11	11	0	0	0	Finished	3.2s	3	-

[illegible][illegible]