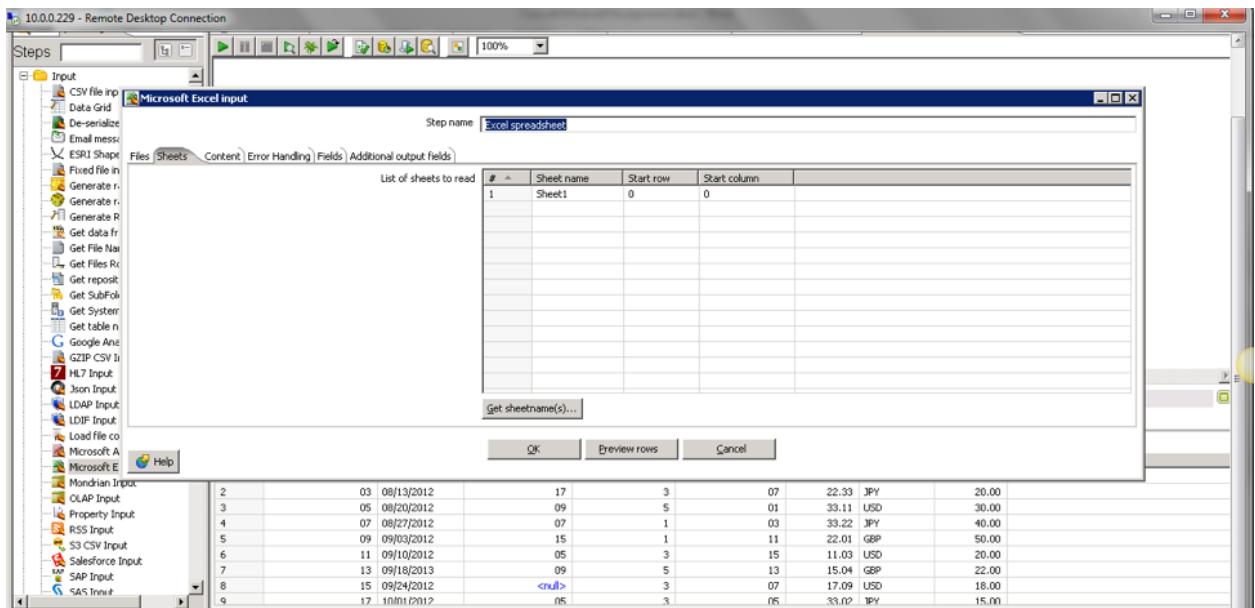
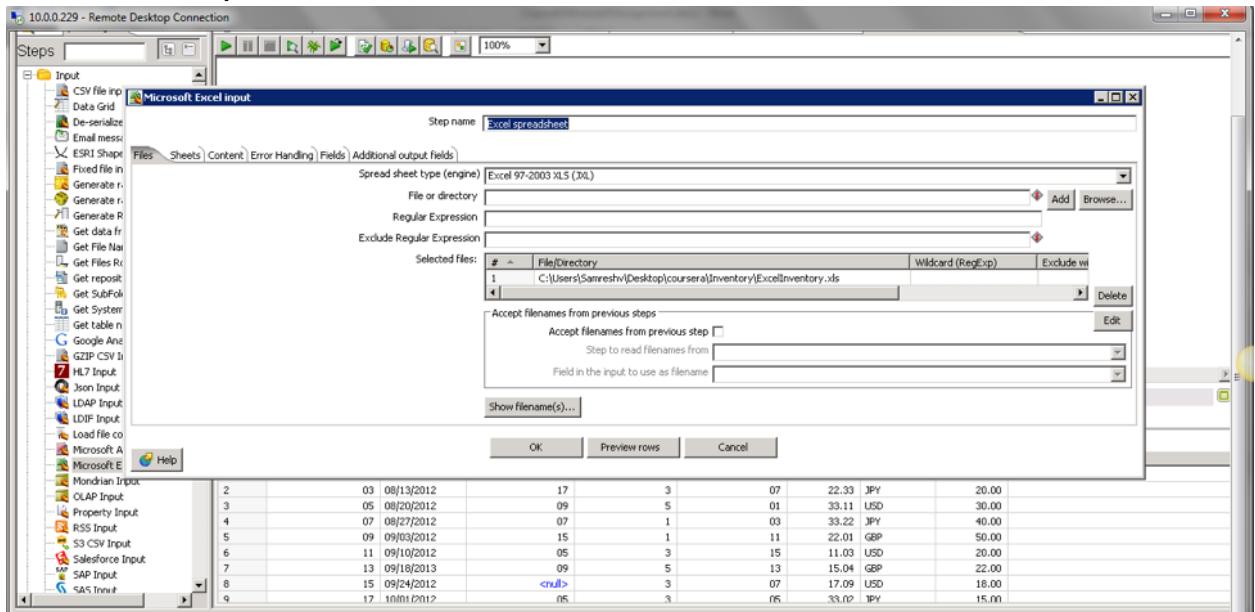
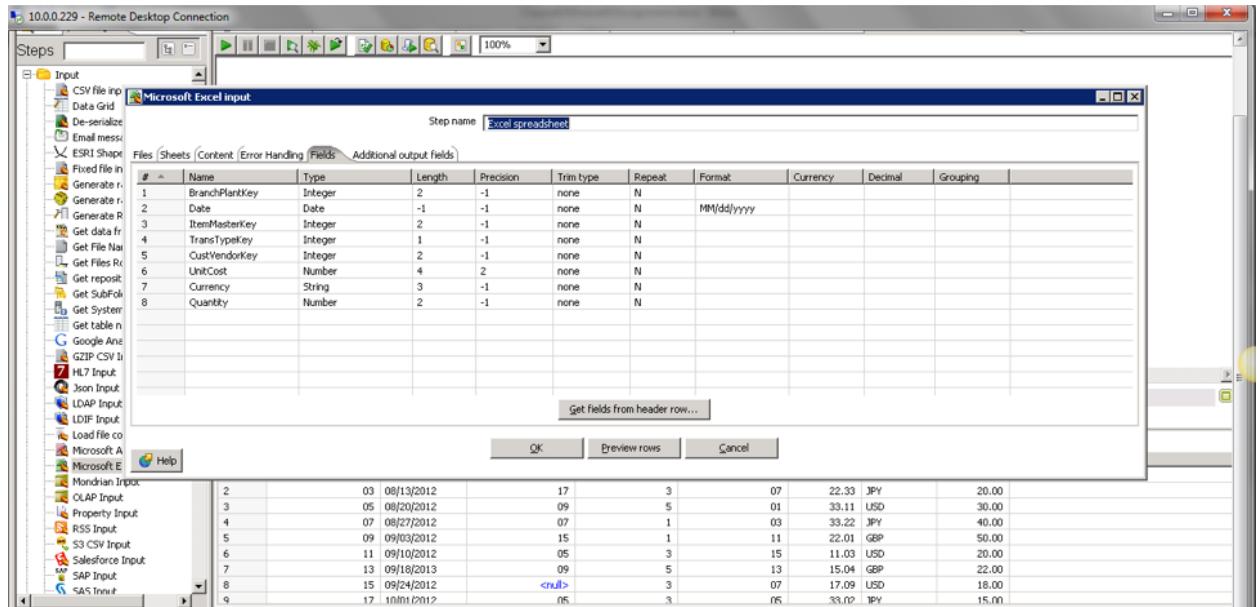


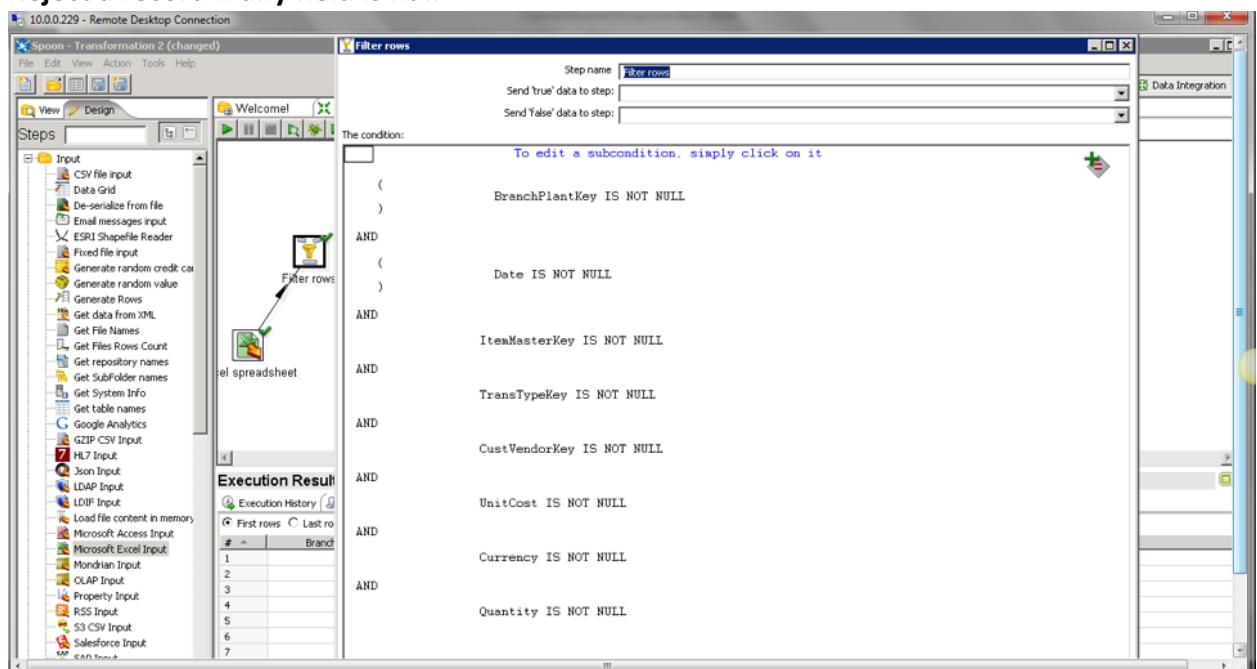
EXCEL INPUT SPREADSHEET PROCESSING:

1. Microsoft Excel Input:

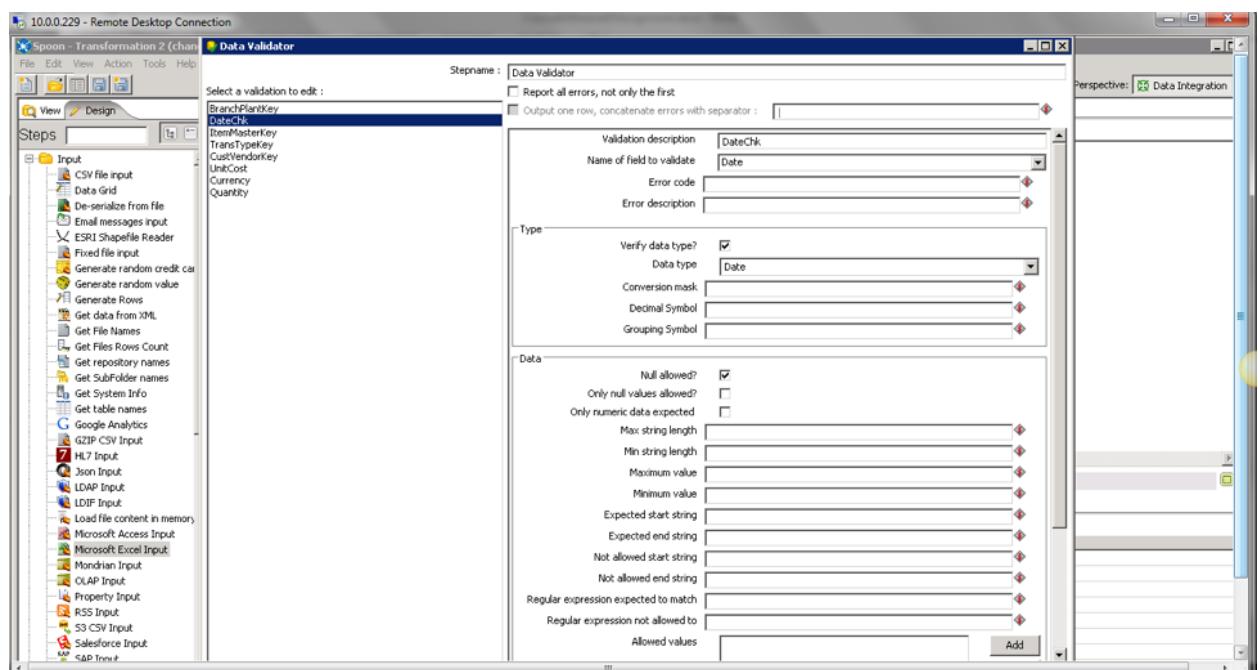
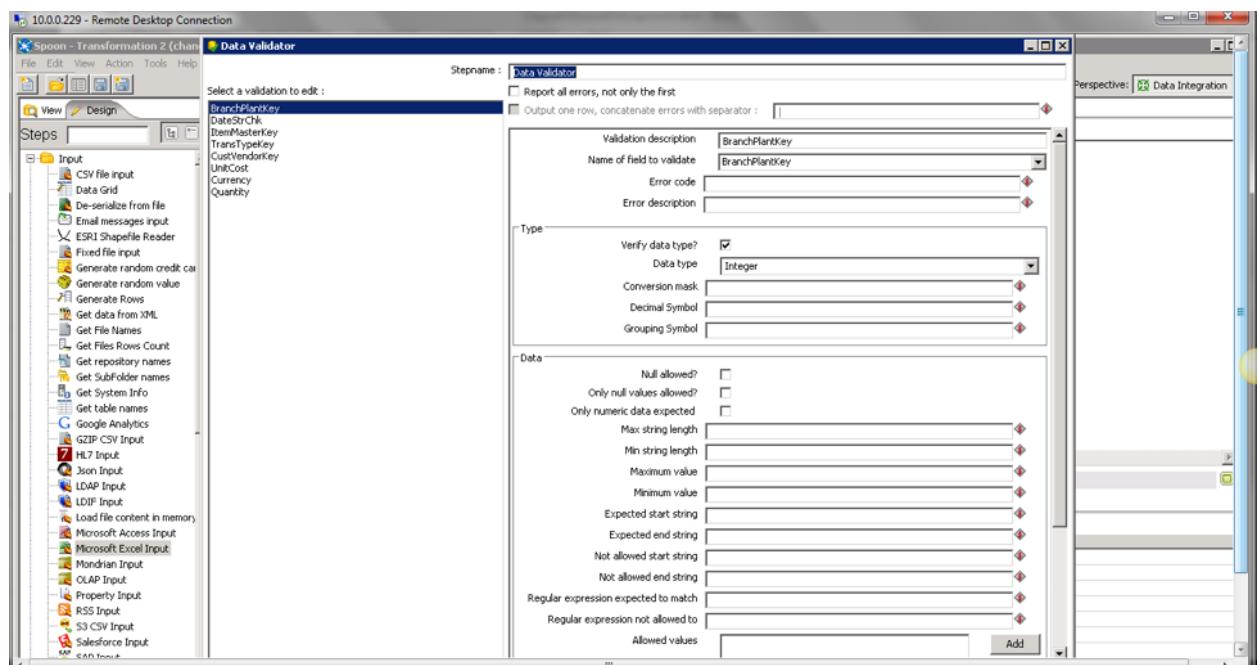


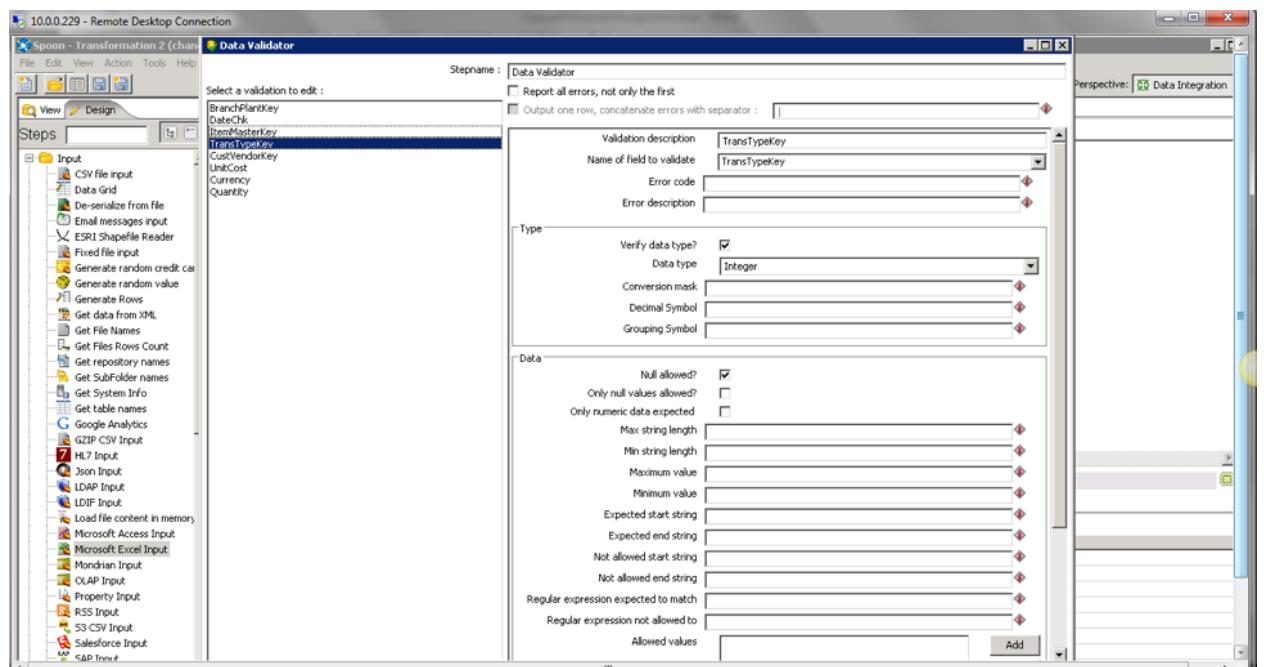
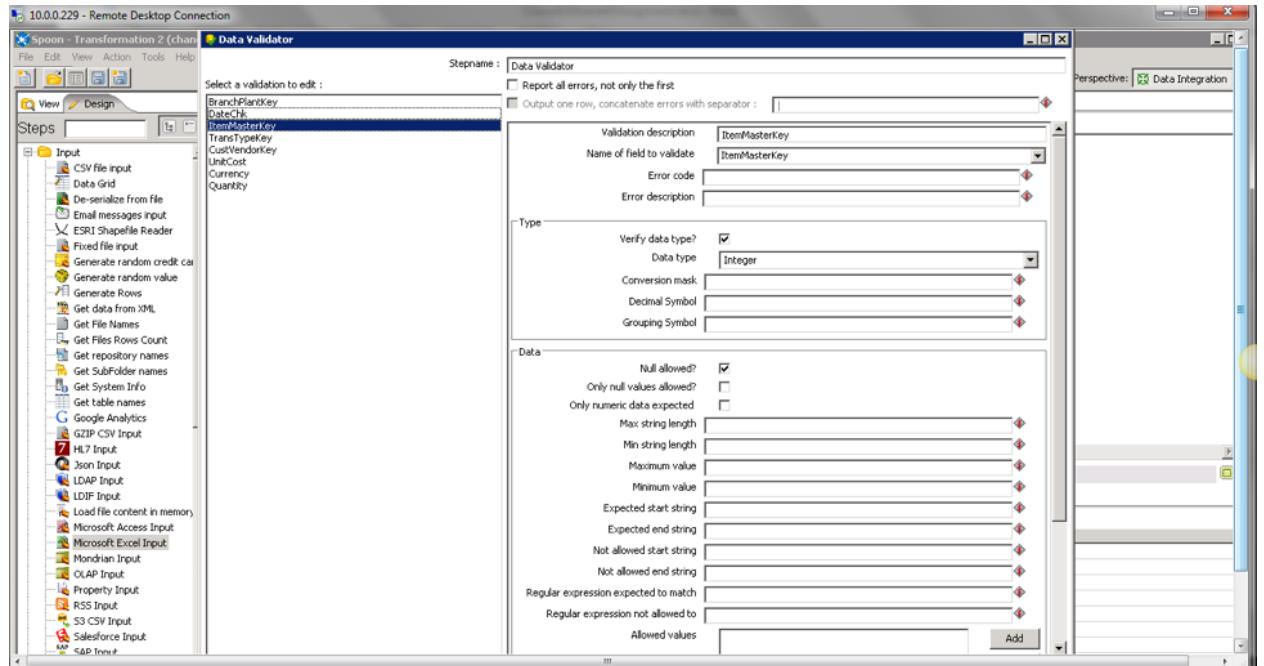


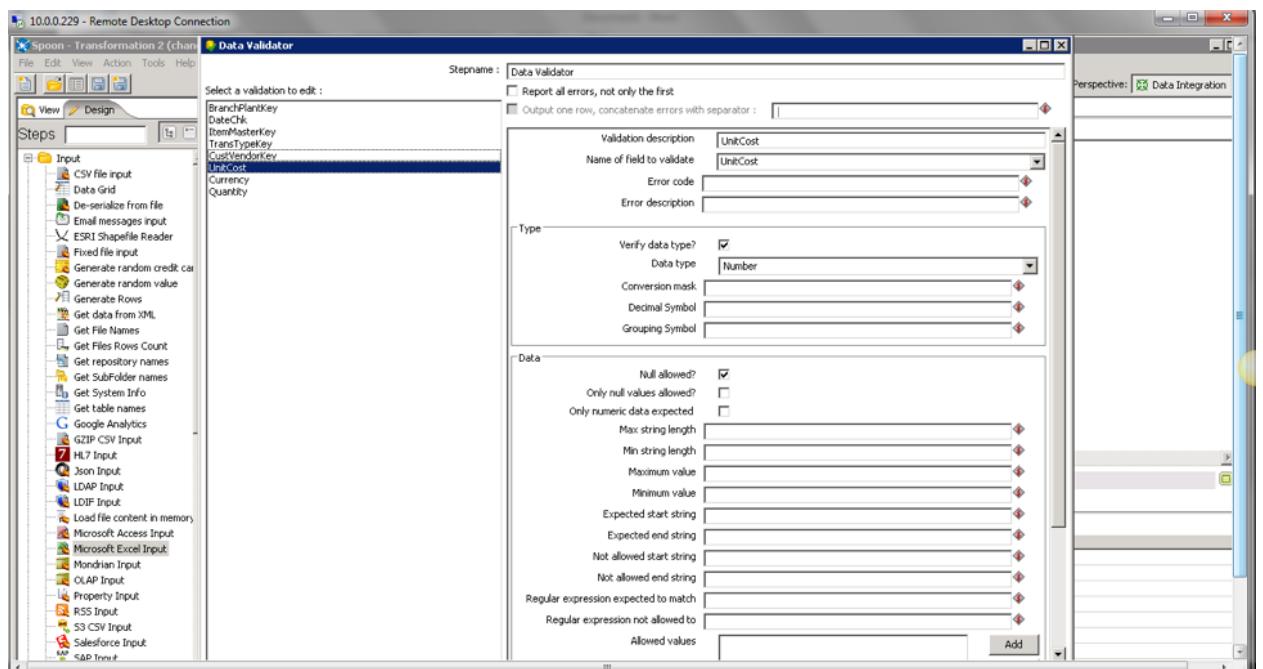
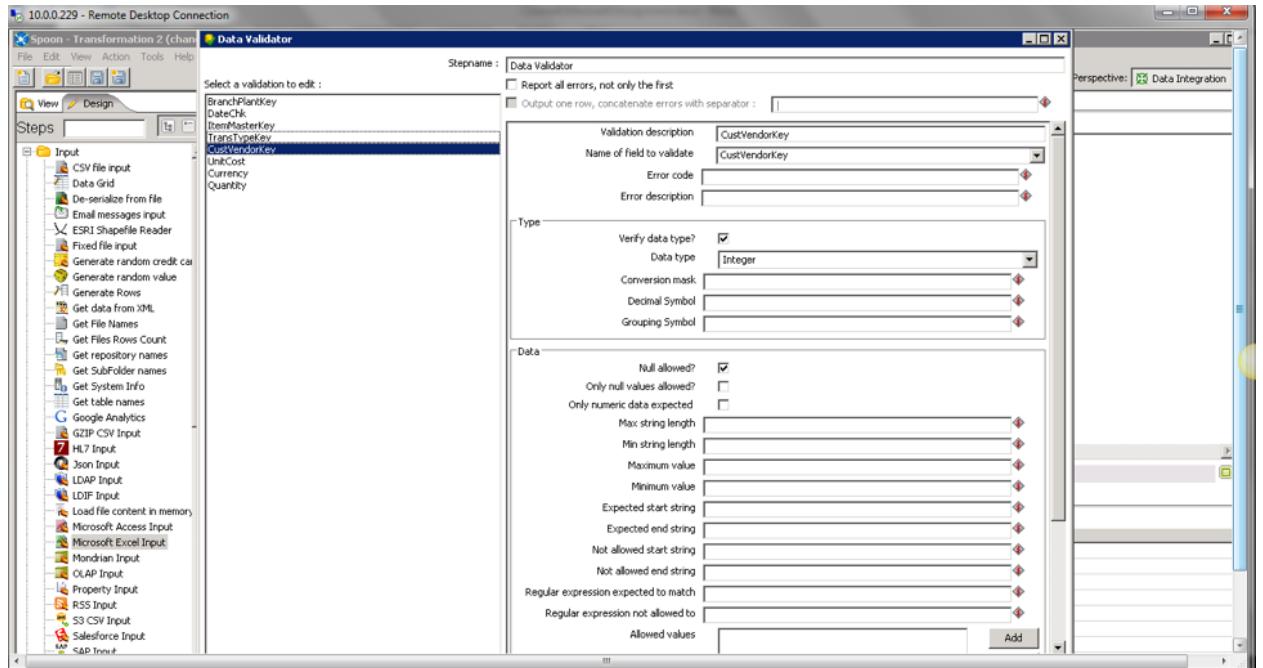
2. Reject a record if any field is null

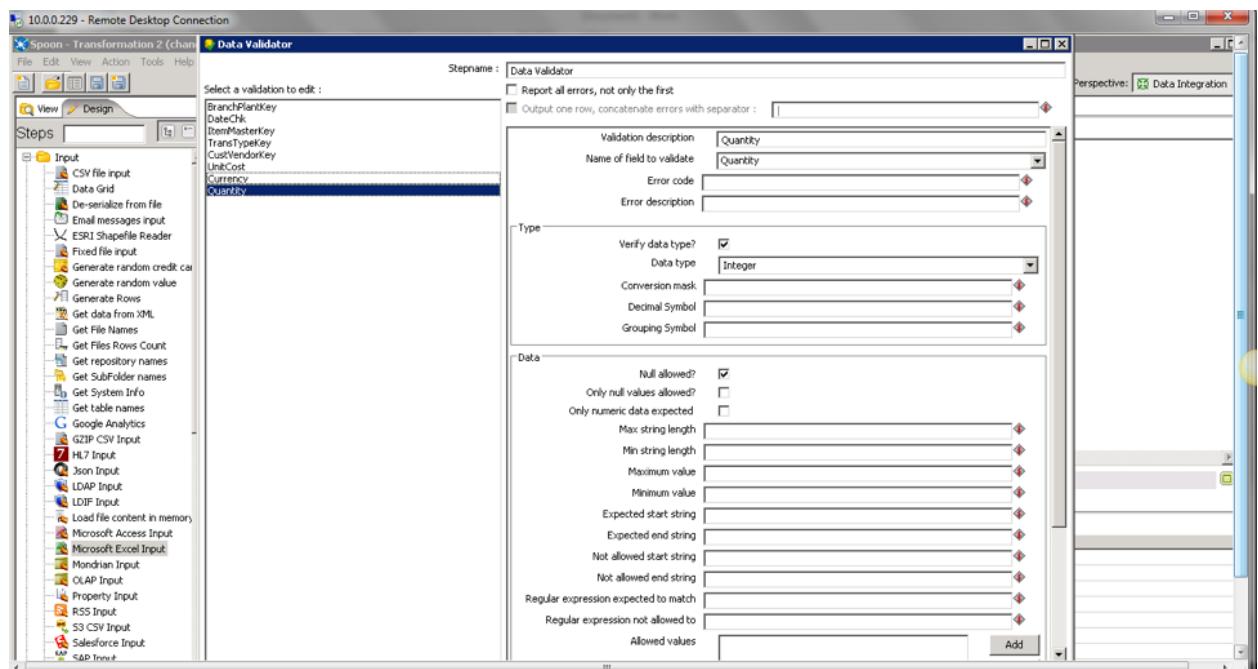
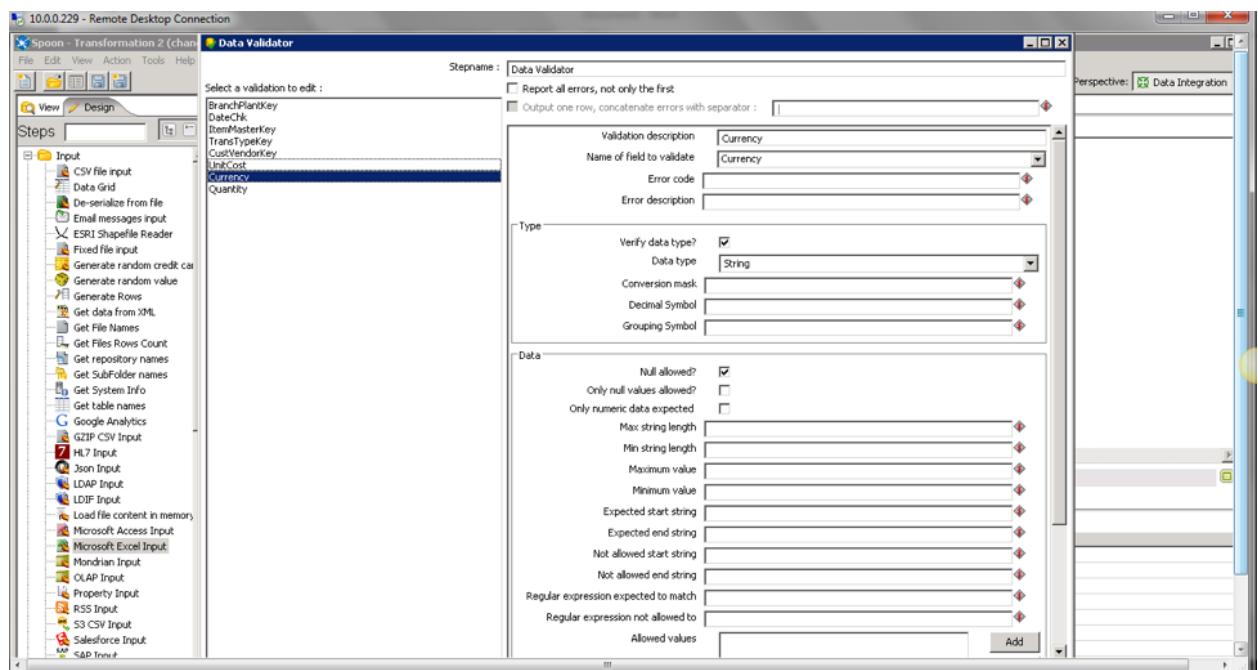


3. Reject a record if any field value does not match its data type

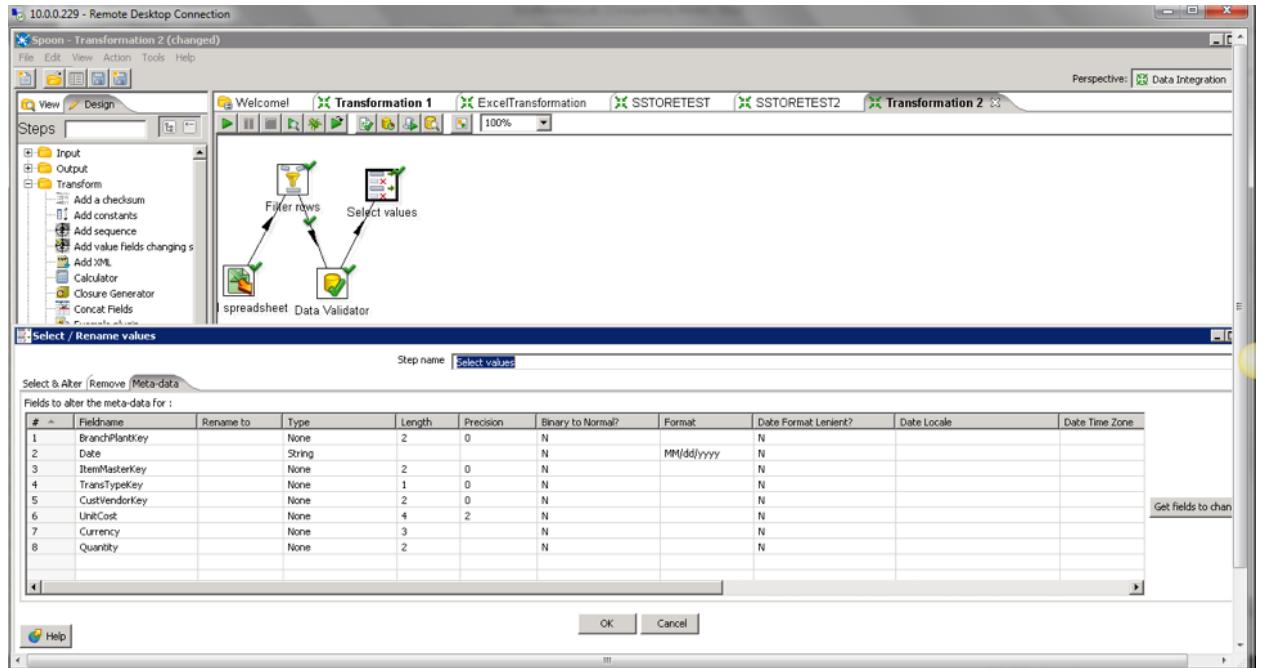




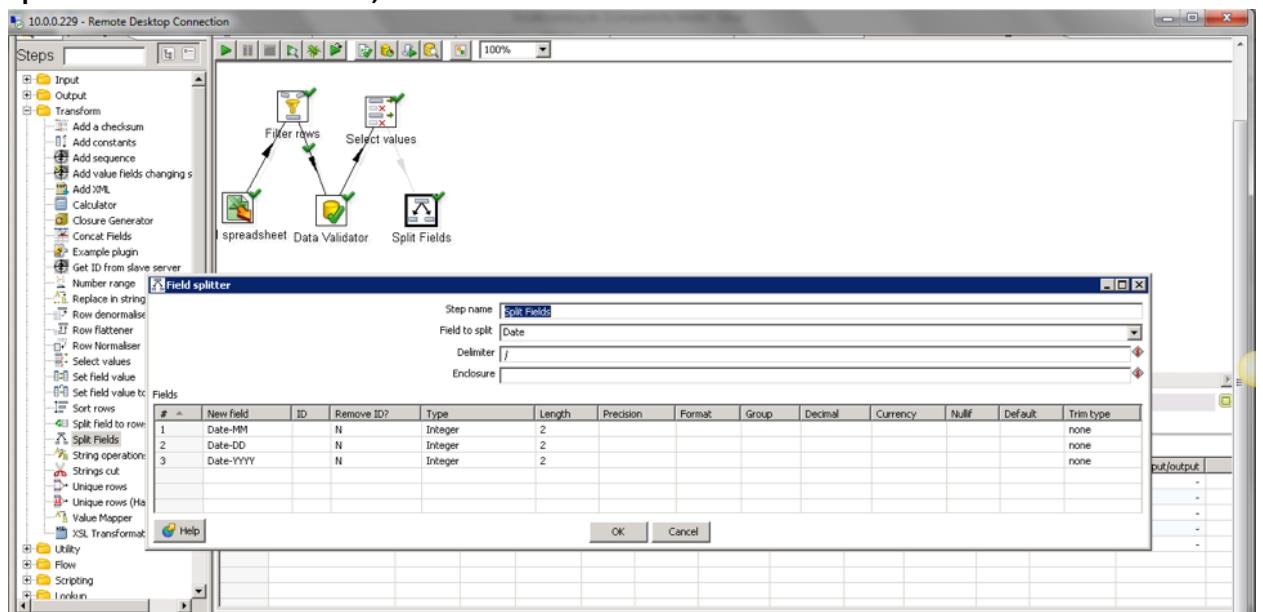




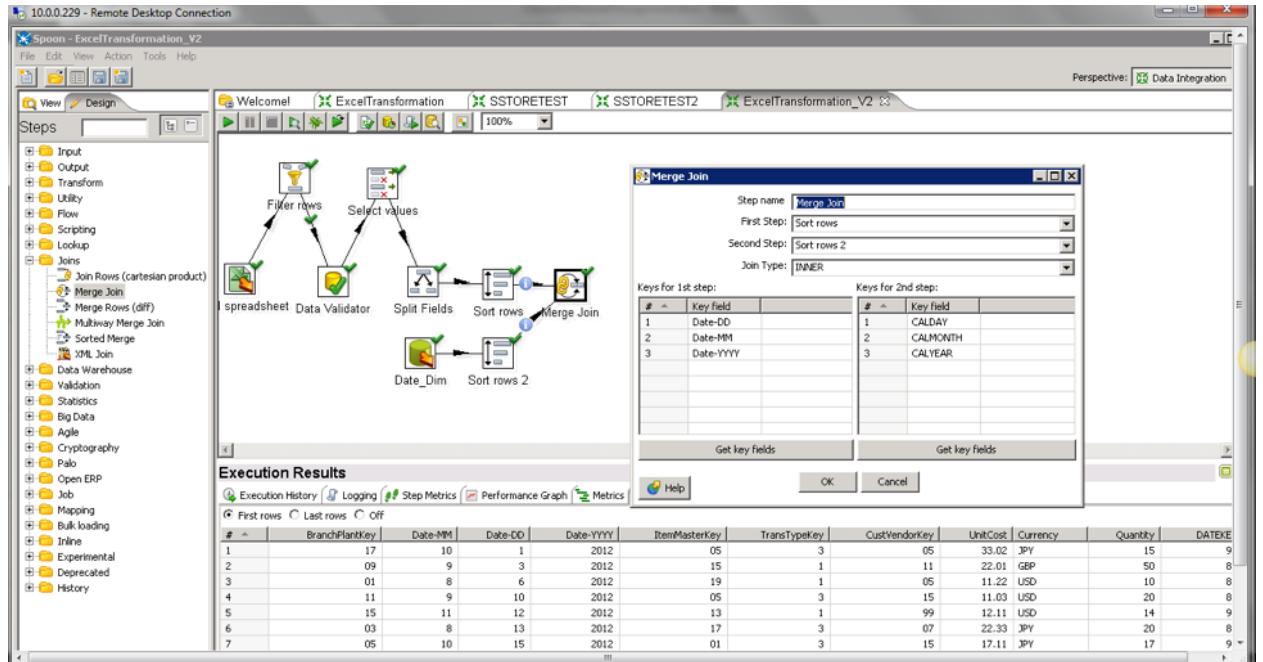
4. Parse dates in an Excel data source - a Select values step



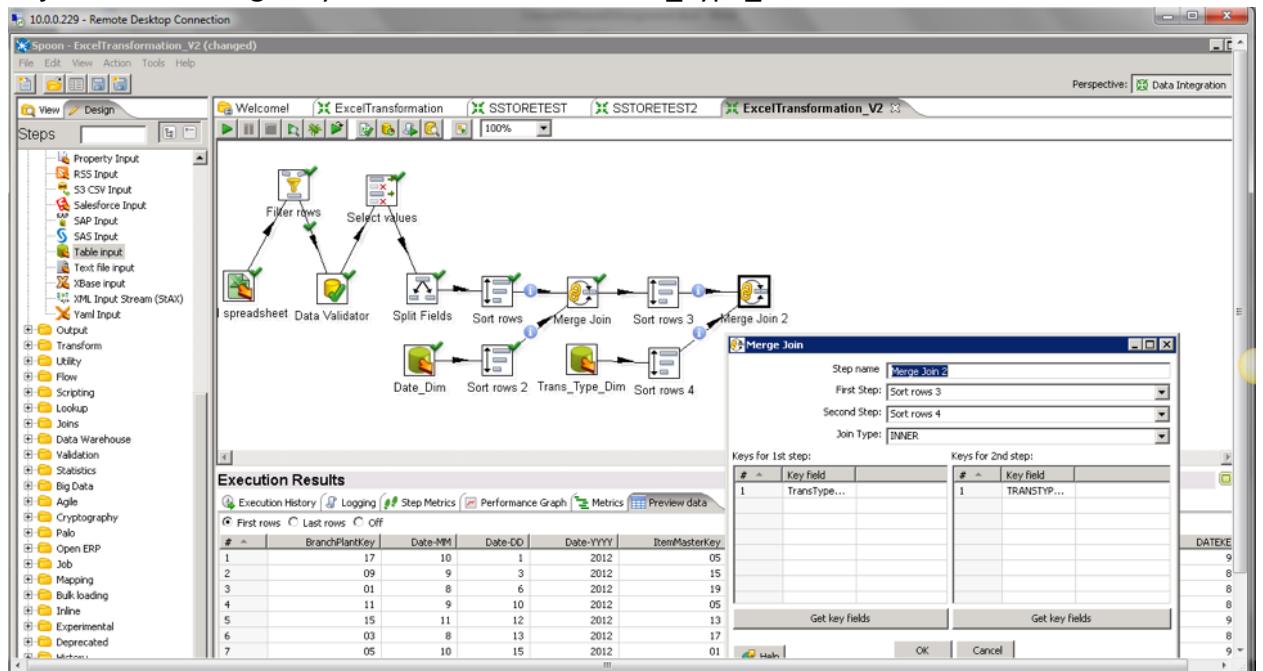
5. Split Date Field into Date-MM, Date-DD and Date-YYYY



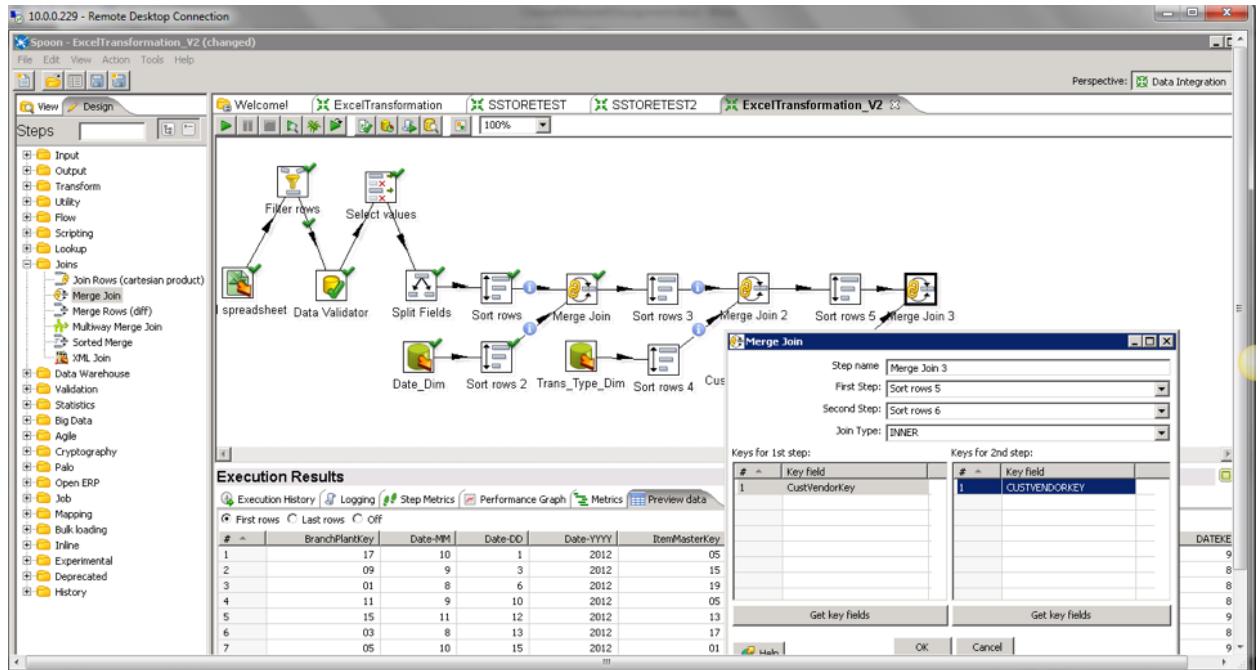
6. Reject invalid foreign key references : Join Date_Dim



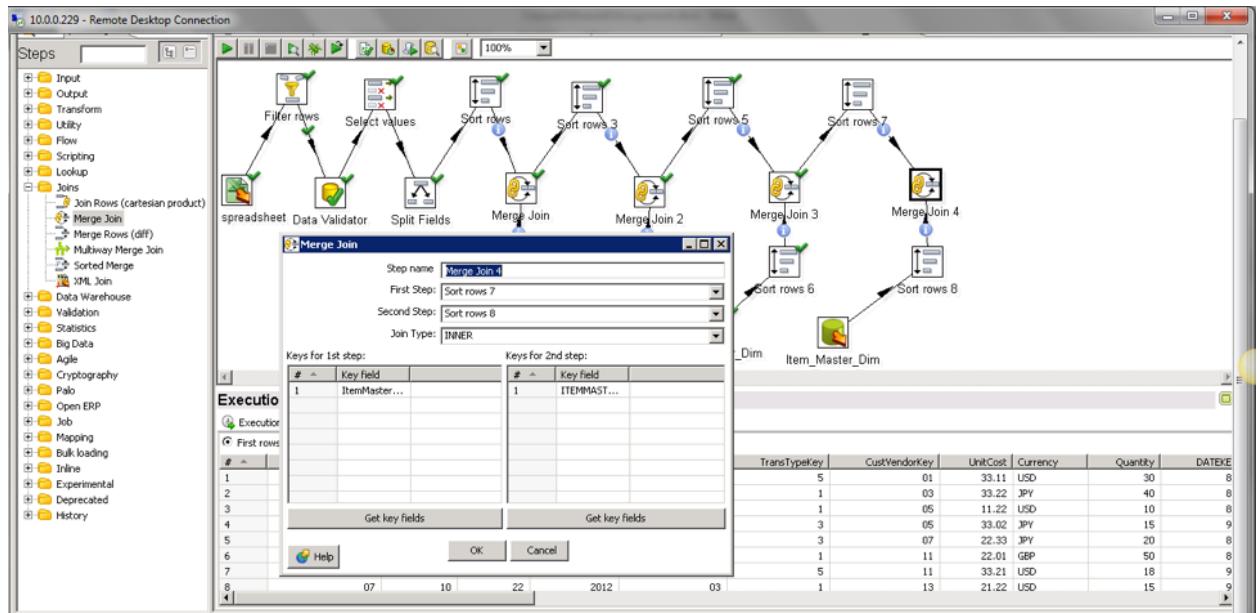
7. Reject invalid foreign key references : Join Trans_Type_Dim



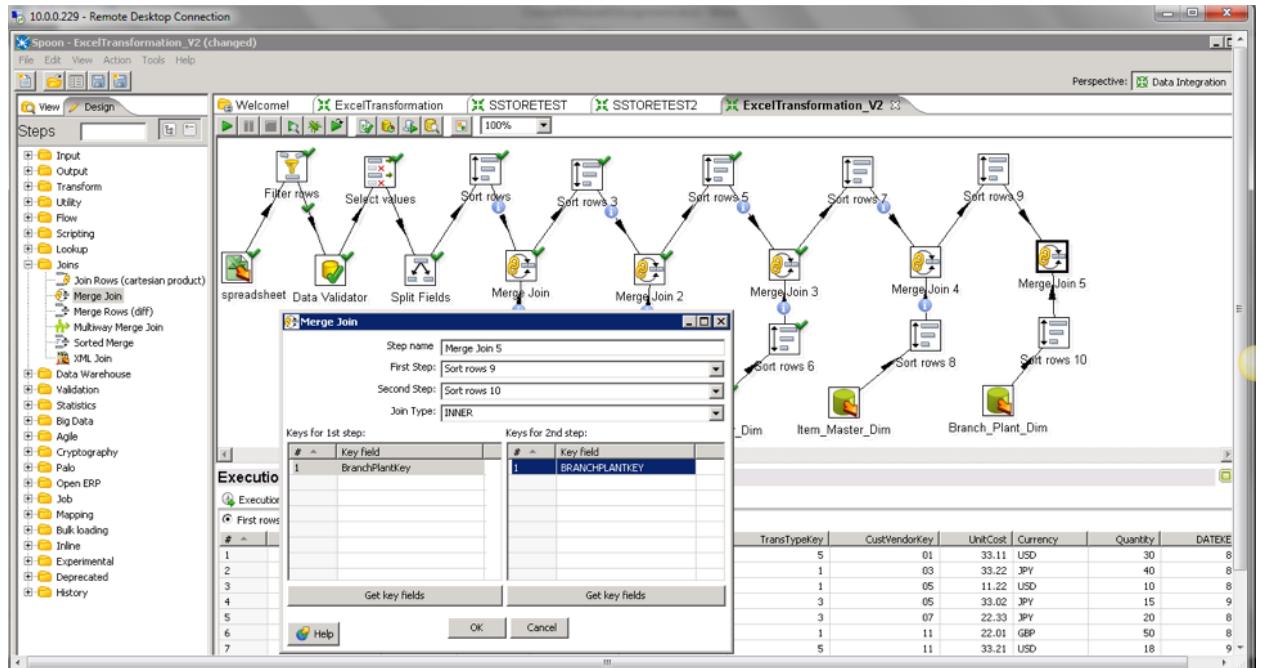
8. Reject invalid foreign key references : Join Cust_Vendor_Dim



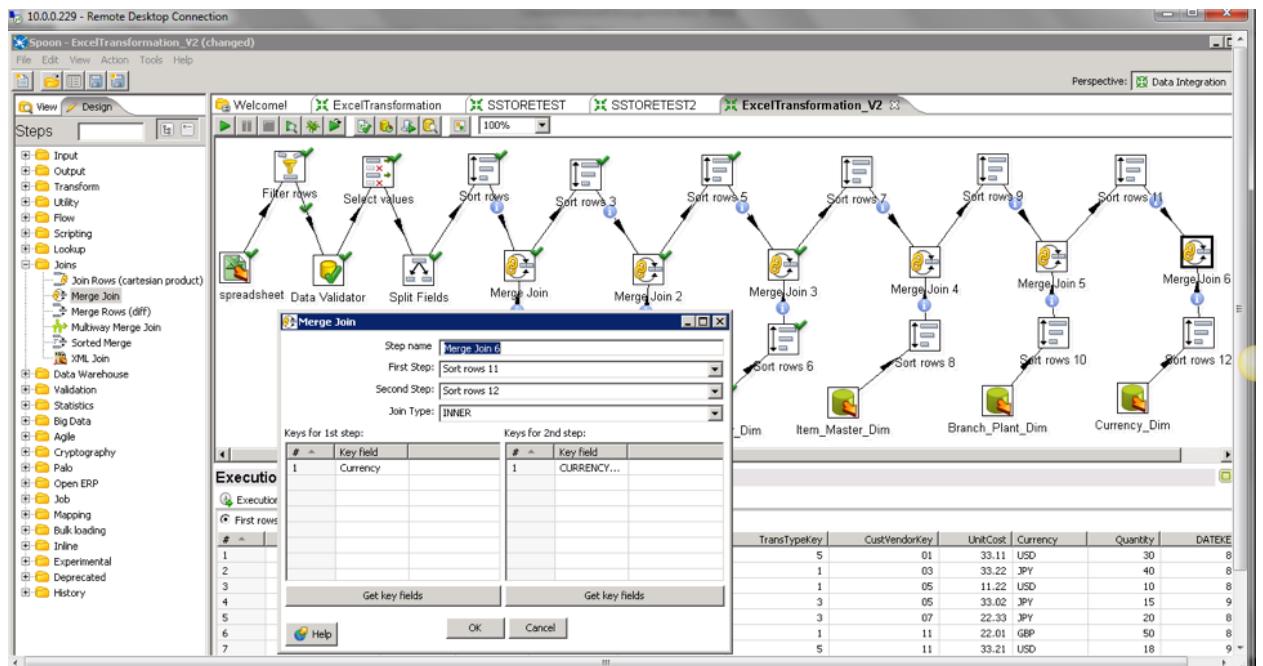
9. Reject invalid foreign key references : Join Item_Master_Dim



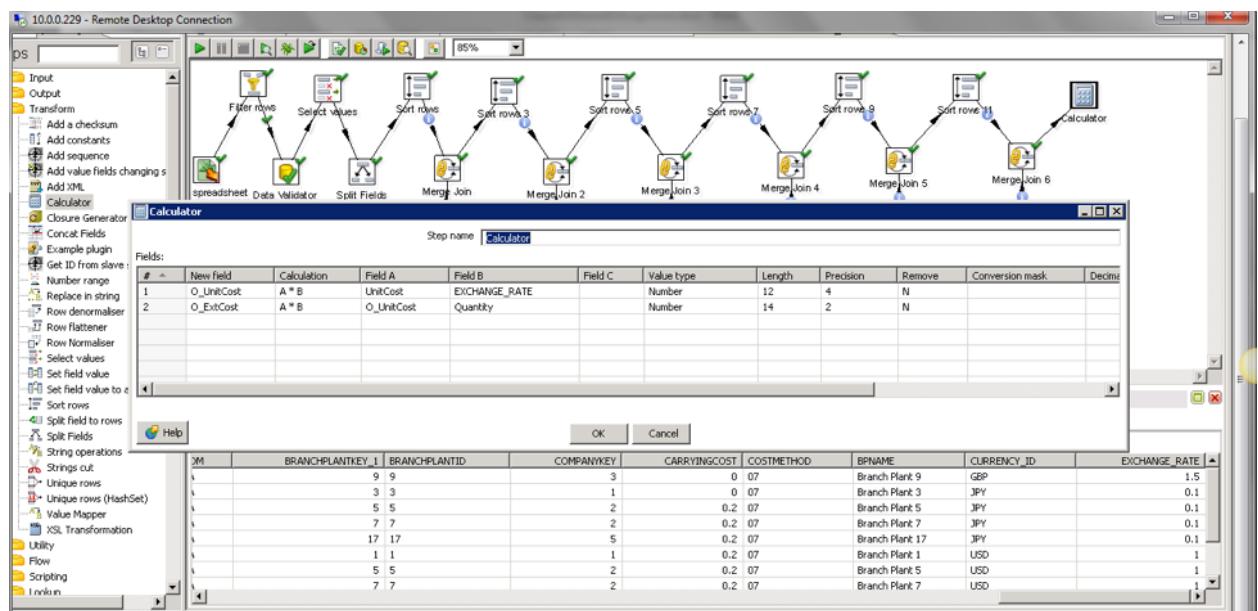
10. Reject invalid foreign key references : Join Branch_Plant_Dim



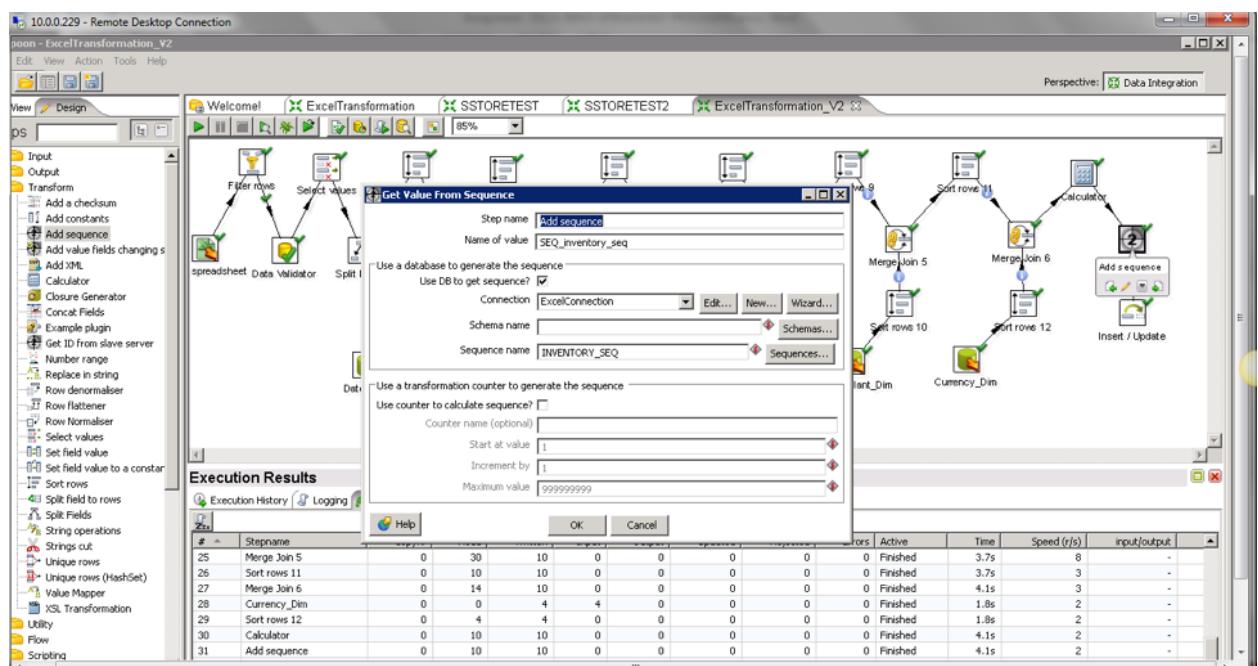
11. Reject invalid foreign key references : Join Currency_Dim



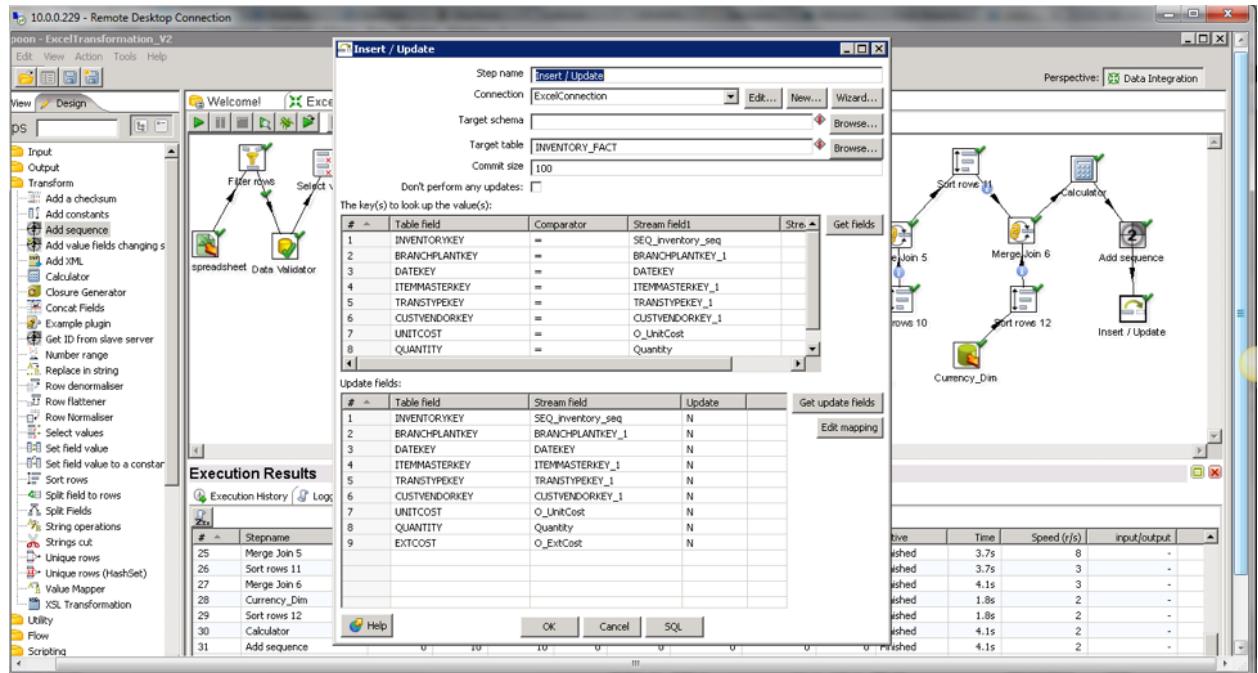
12. Calculator Transformation for Unit Cost and ExtCost:



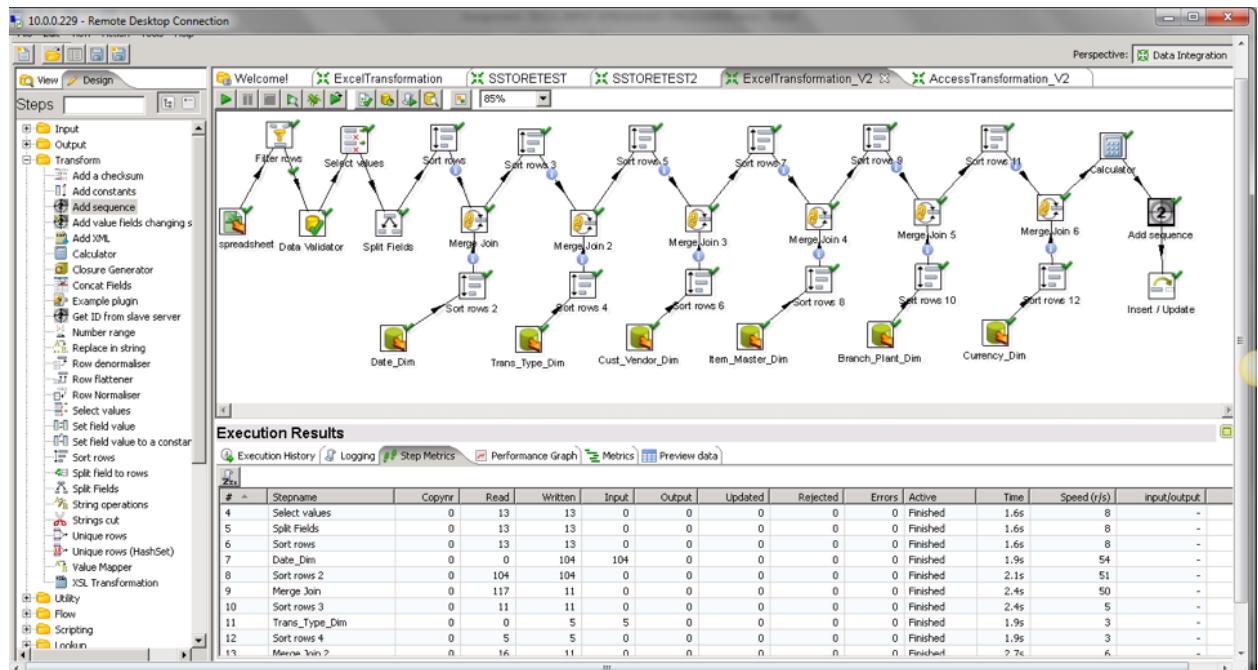
13. Add Sequence



14. Insert/Update INVENTORY_FACT table:



Complete Transformation:



Execution: Step Output Stats:

10.0.0.229 - Remote Desktop Connection

The screenshot shows the Talend Data Integration interface with the 'Execution Results' tab selected. The left sidebar contains a tree view of available components under 'DS'. The main area displays a table with the following approximate data:

#	Stepname	Copynr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed (r/s)	input/output
4	Select values	0	13	13	0	0	0	0	0	Finished	1.6s	8	-
5	Split Fields	0	13	13	0	0	0	0	0	Finished	1.6s	8	-
6	Sort rows	0	13	13	0	0	0	0	0	Finished	1.6s	8	-
7	Date_Dim	0	0	104	104	0	0	0	0	Finished	1.9s	54	-
8	Sort rows 2	0	104	104	0	0	0	0	0	Finished	2.1s	51	-
9	Merge Join	0	117	11	0	0	0	0	0	Finished	2.4s	50	-
10	Sort rows 3	0	11	11	0	0	0	0	0	Finished	2.4s	5	-
11	Tran_Type_Dim	0	0	5	5	0	0	0	0	Finished	1.9s	3	-
12	Sort rows 4	0	5	5	0	0	0	0	0	Finished	1.9s	3	-
13	Merge Join 2	0	16	11	0	0	0	0	0	Finished	2.7s	6	-
14	Sort rows 5	0	11	11	0	0	0	0	0	Finished	2.7s	4	-
15	Cust_Vendor_Dim	0	0	20	20	0	0	0	0	Finished	1.9s	11	-
16	Sort rows 6	0	20	20	0	0	0	0	0	Finished	1.9s	11	-
17	Merge Join 3	0	31	10	0	0	0	0	0	Finished	3.0s	10	-
18	Sort rows 7	0	10	10	0	0	0	0	0	Finished	3.0s	3	-
19	Item_Master_Dim	0	0	20	20	0	0	0	0	Finished	1.9s	11	-
20	Sort rows 8	0	20	20	0	0	0	0	0	Finished	1.9s	11	-
21	Merge Join 4	0	30	10	0	0	0	0	0	Finished	3.3s	9	-
22	Sort rows 9	0	10	10	0	0	0	0	0	Finished	3.3s	3	-
23	Branch_Plant_Dim	0	0	20	20	0	0	0	0	Finished	1.8s	11	-
24	Sort rows 10	0	20	20	0	0	0	0	0	Finished	1.8s	11	-
25	Merge Join 5	0	30	10	0	0	0	0	0	Finished	3.7s	8	-
26	Sort rows 11	0	10	10	0	0	0	0	0	Finished	3.7s	3	-
27	Merge Join 6	0	14	10	0	0	0	0	0	Finished	4.1s	3	-
28	Currency_Dim	0	0	4	4	0	0	0	0	Finished	1.8s	2	-
29	Sort rows 12	0	4	4	0	0	0	0	0	Finished	1.8s	2	-
30	Calculator	0	10	10	0	0	0	0	0	Finished	4.1s	2	-
31	Add sequence	0	10	10	0	0	0	0	0	Finished	4.1s	2	-
32	Insert / Update	0	10	10	10	0	0	0	0	Finished	4.1s	2	-