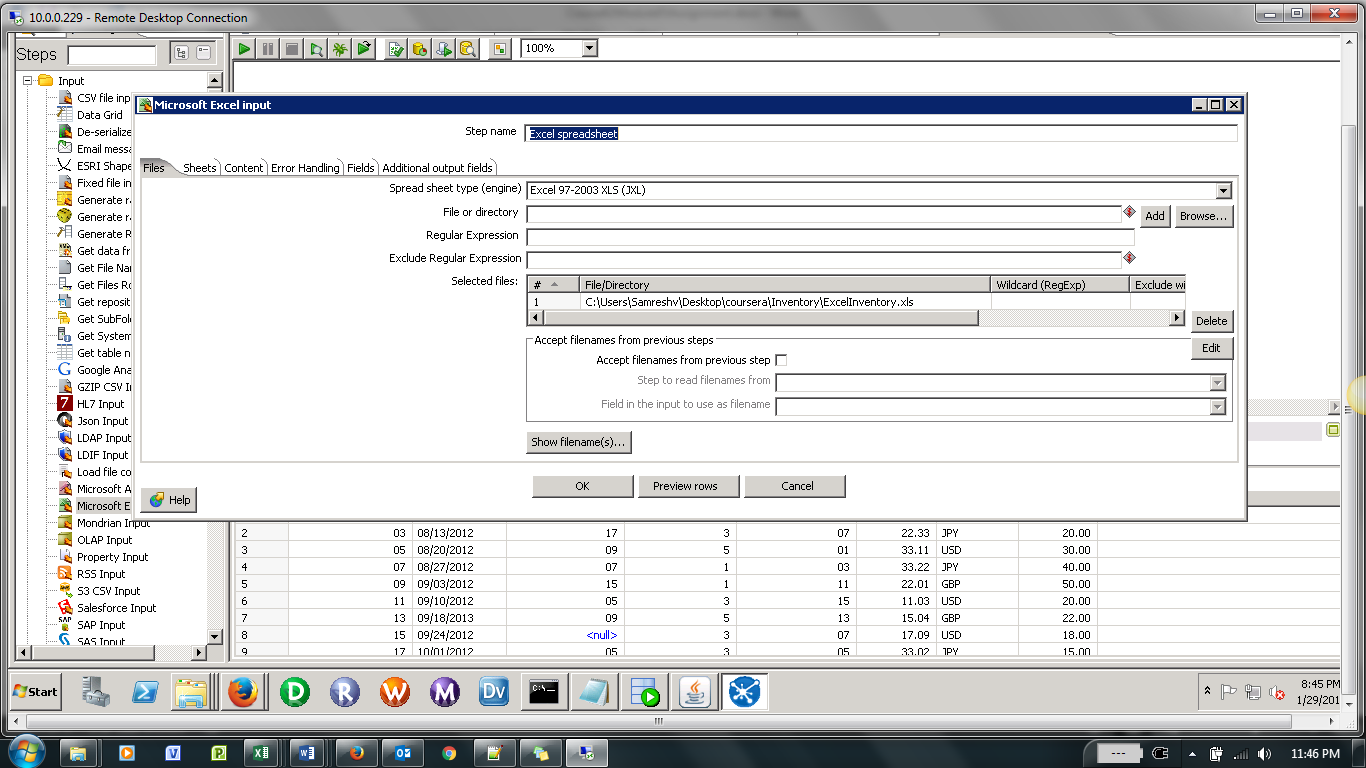
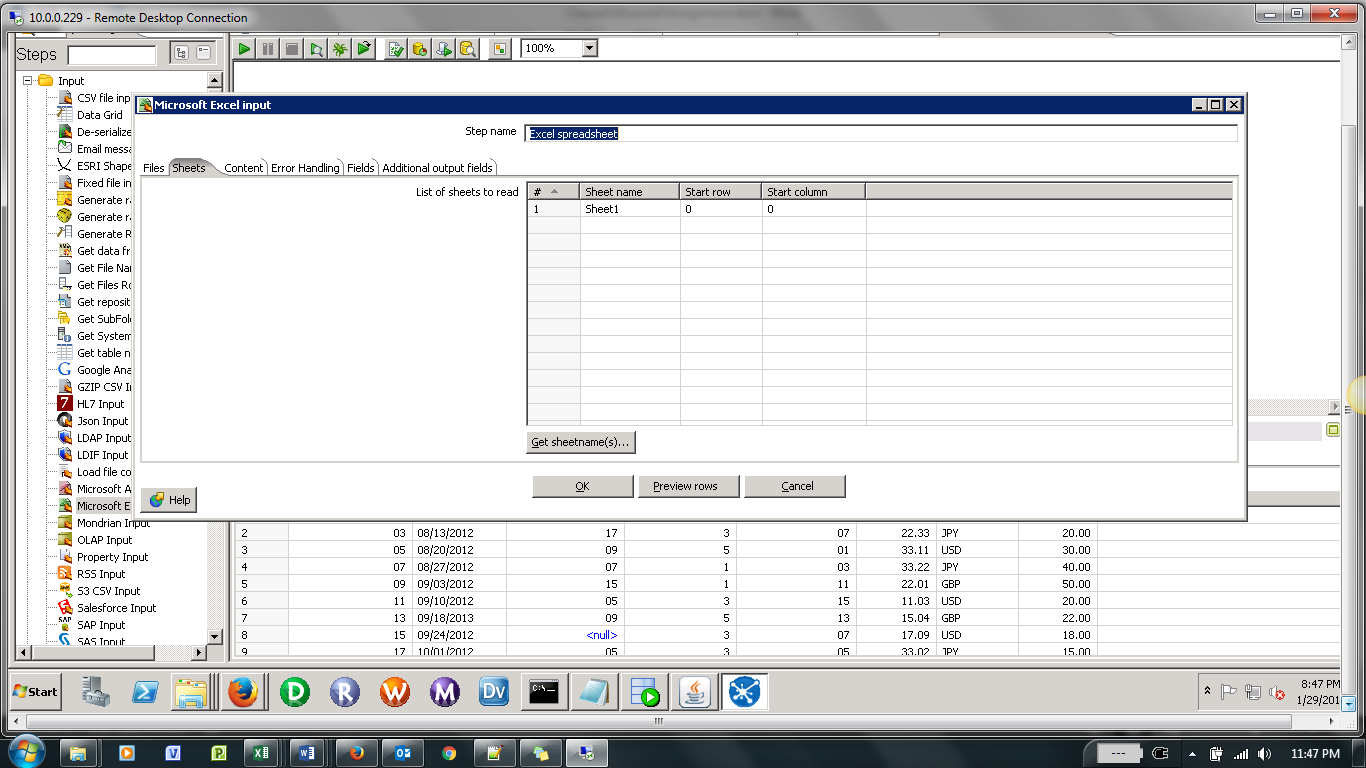
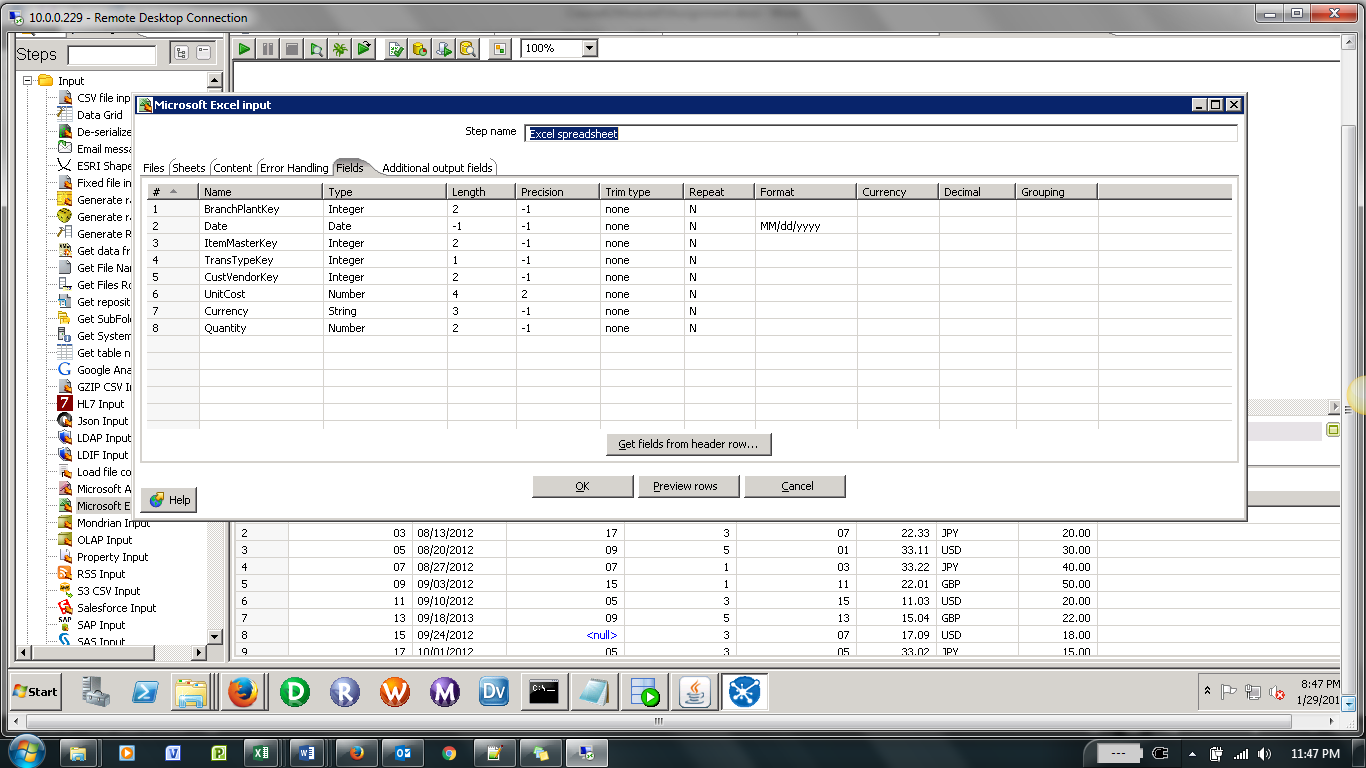
**Assignment 1 – Module 5**

**EXCEL INPUT SPREADSHEET PROCESSING:**

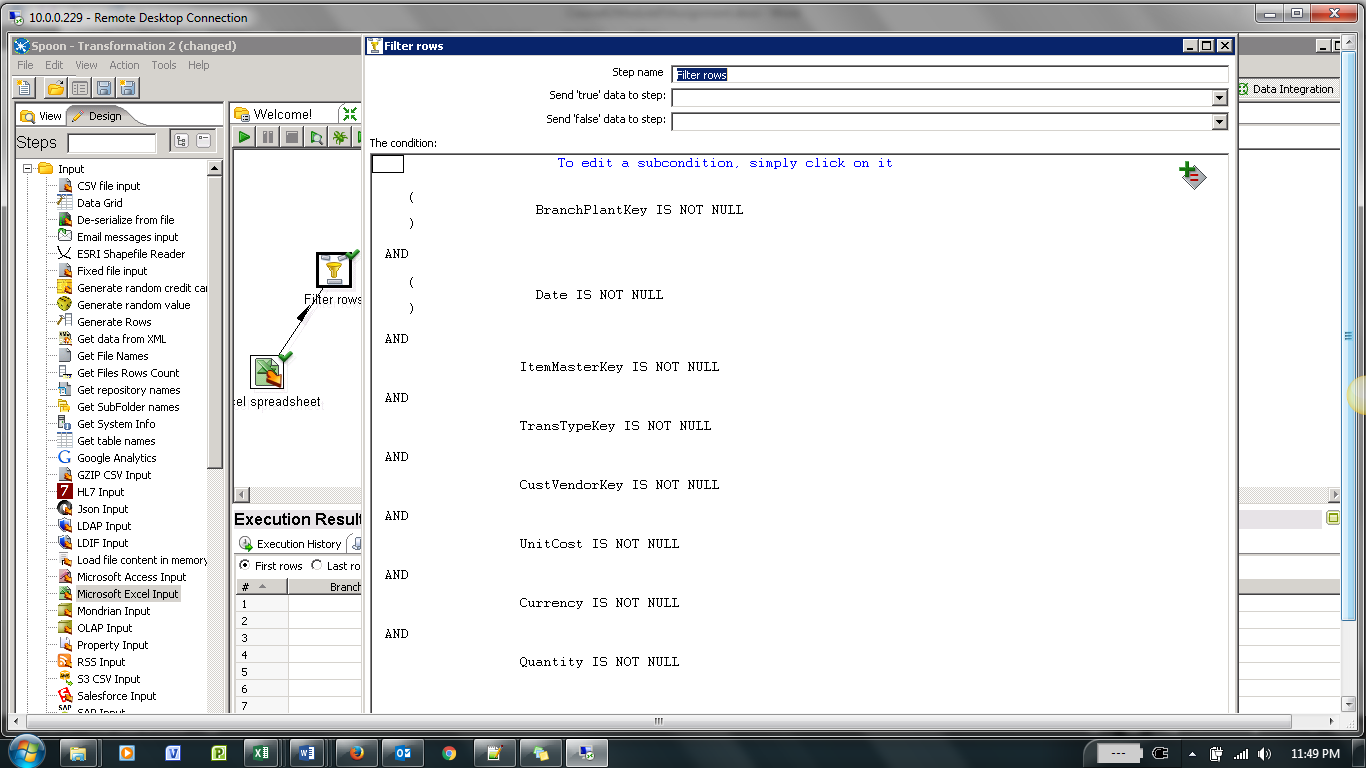
1. **Microsoft Excel Input:**



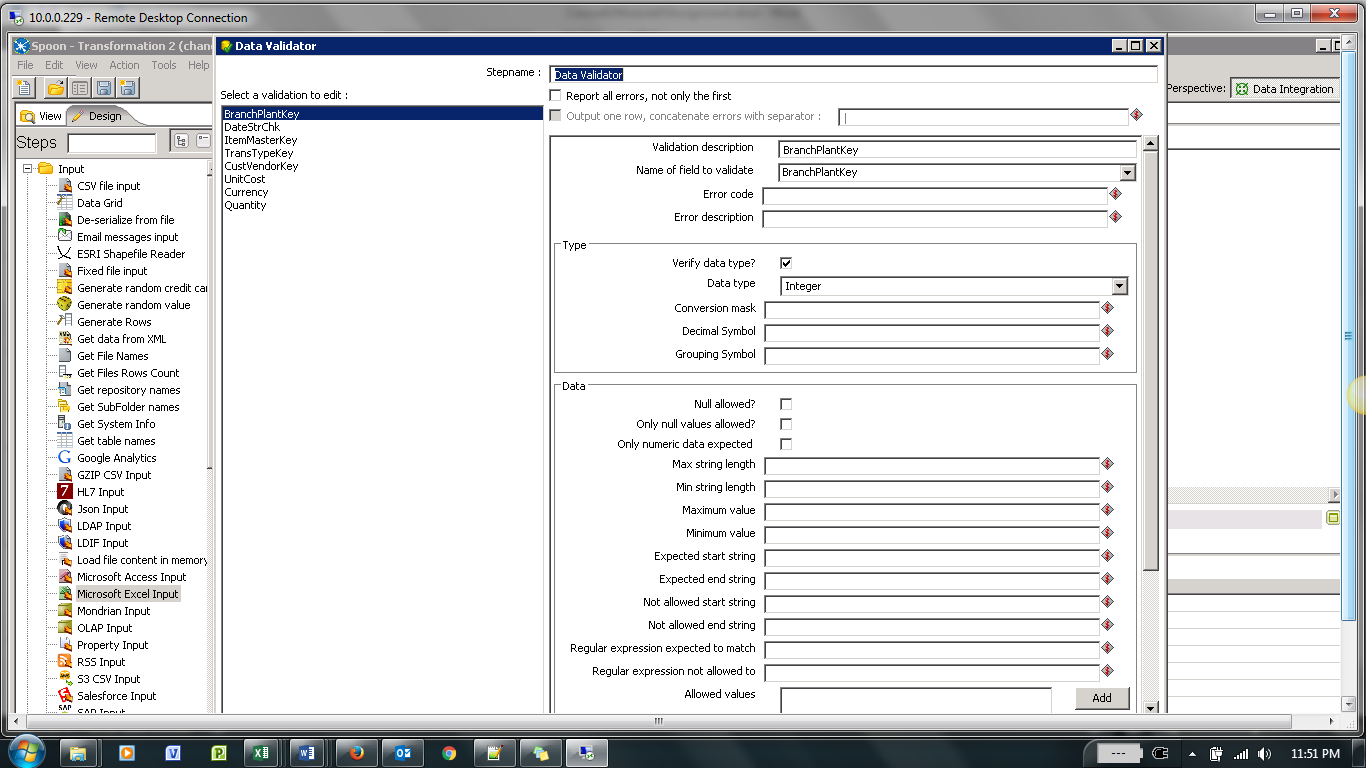


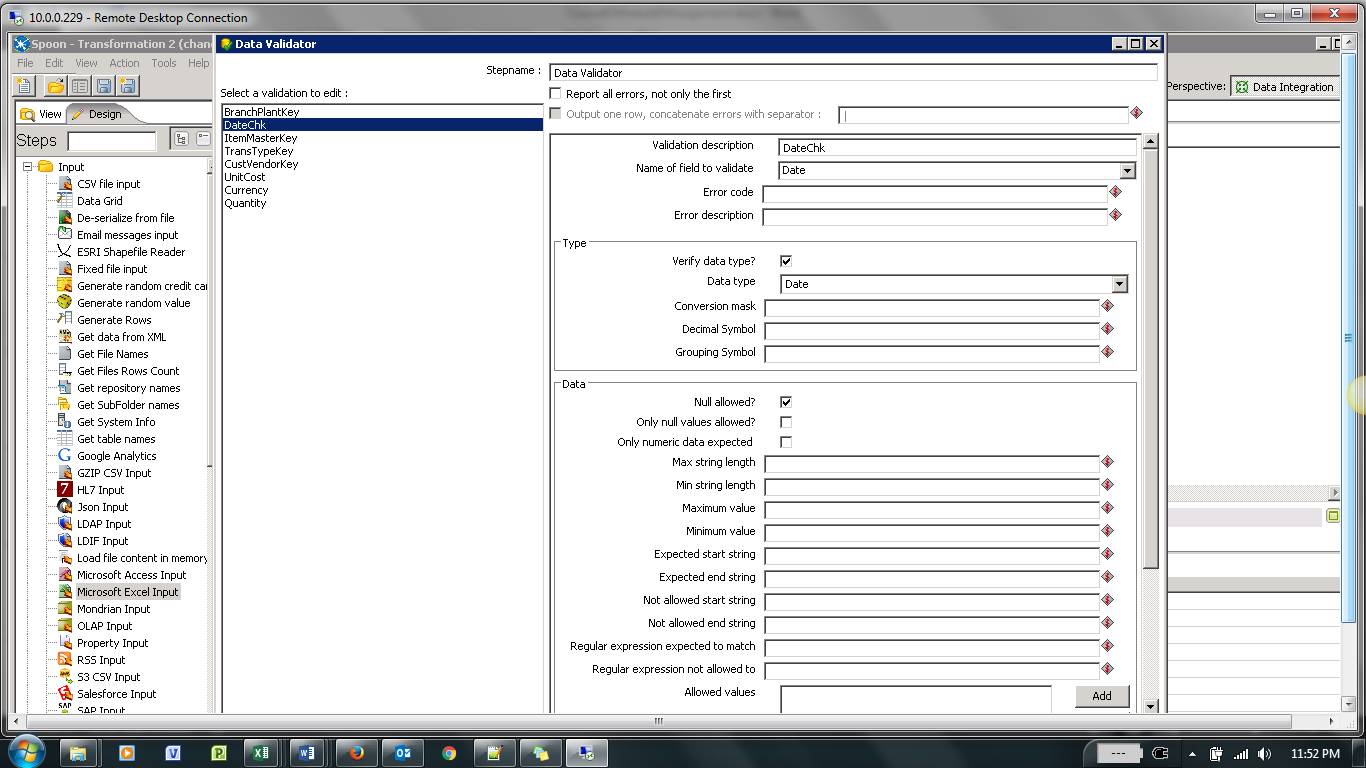


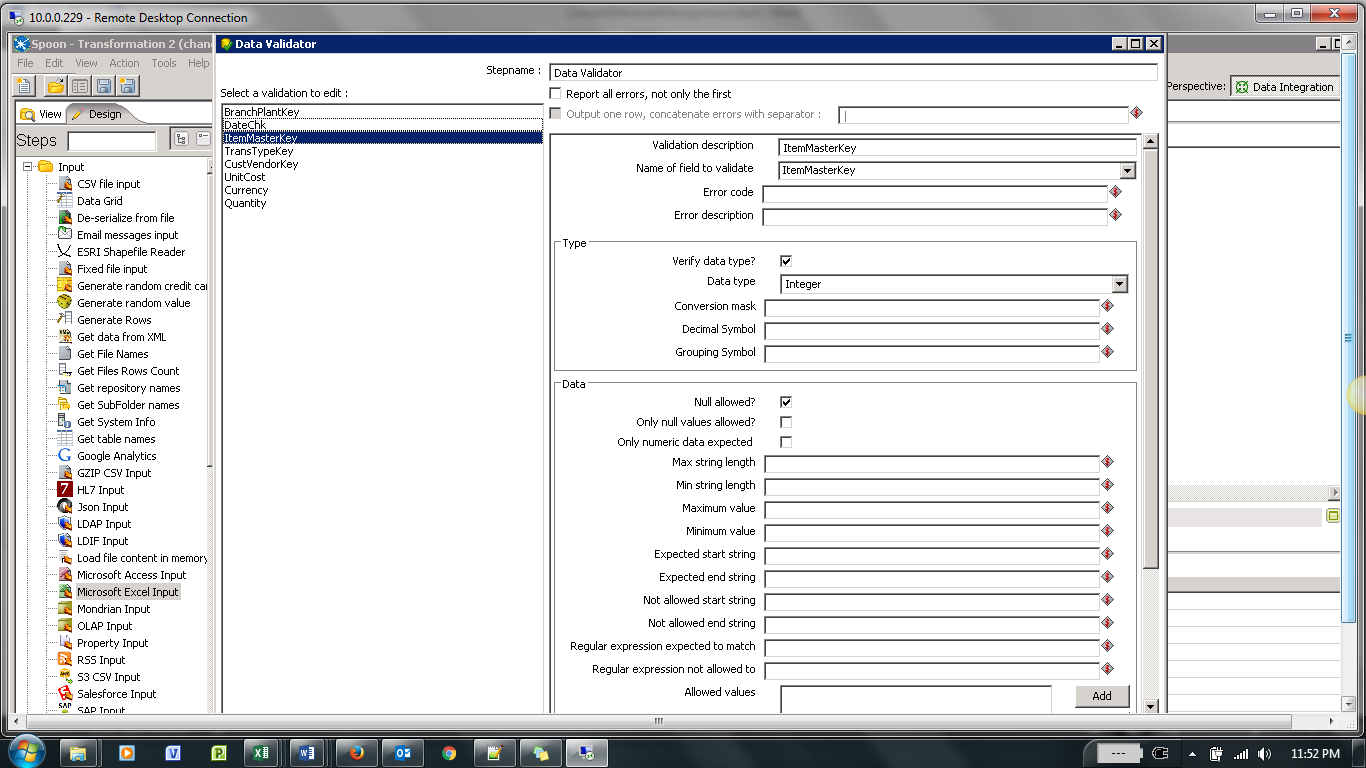
1. **Reject a record if any field is null**

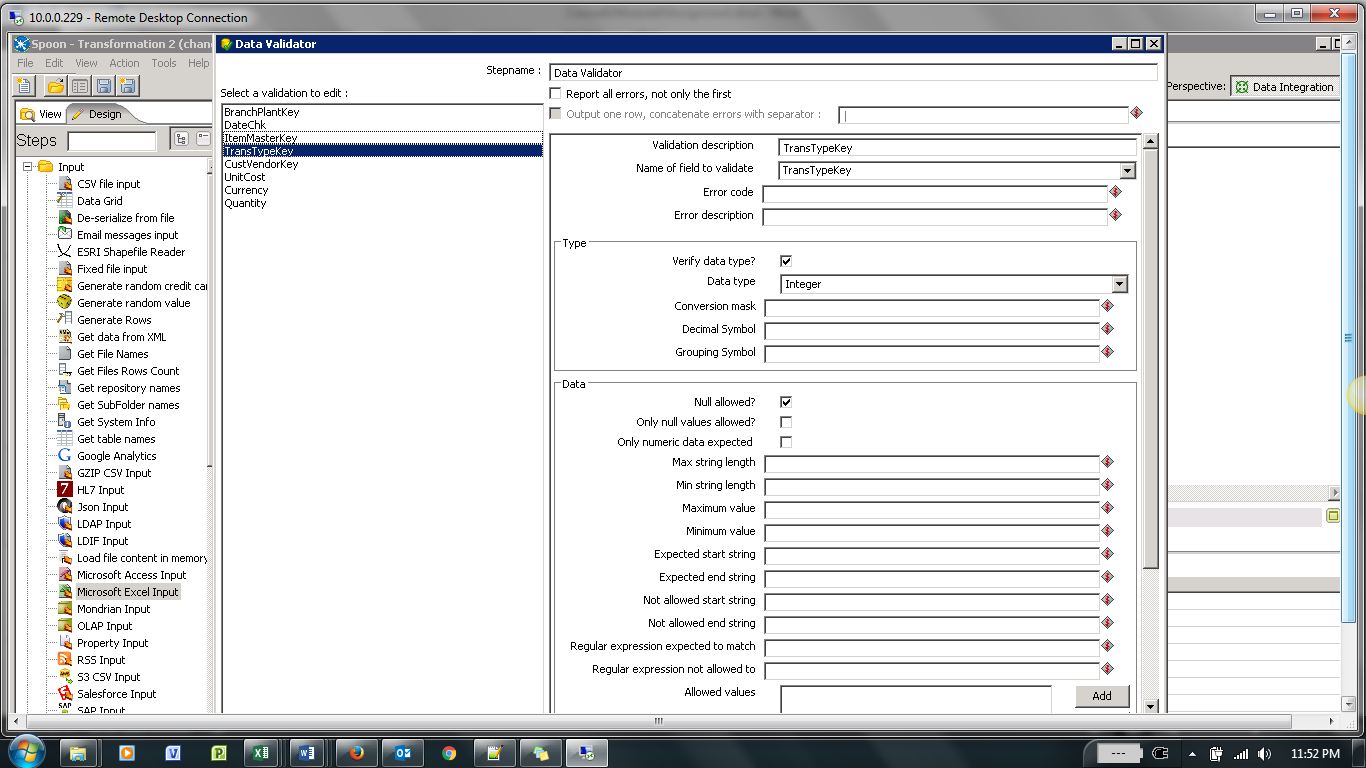


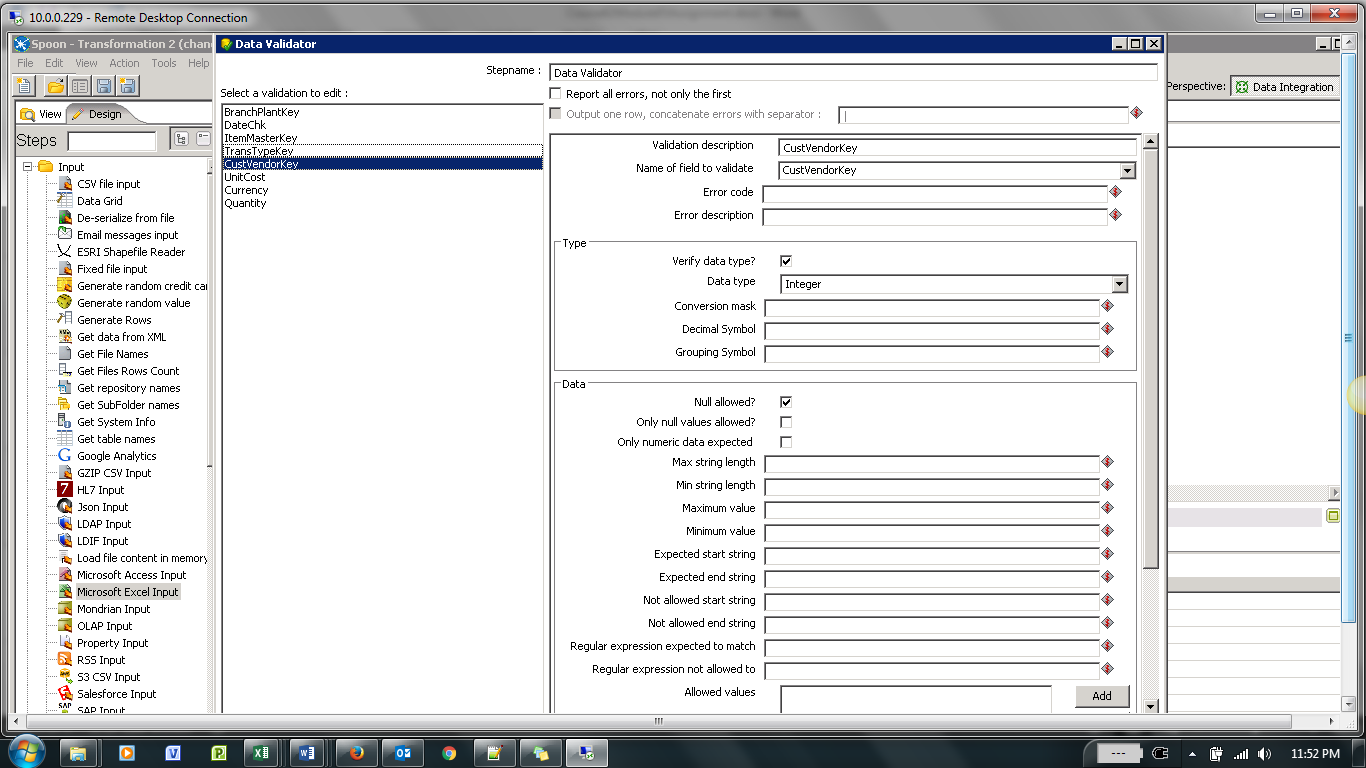
1. **Reject a record if any field value does not match its data type**



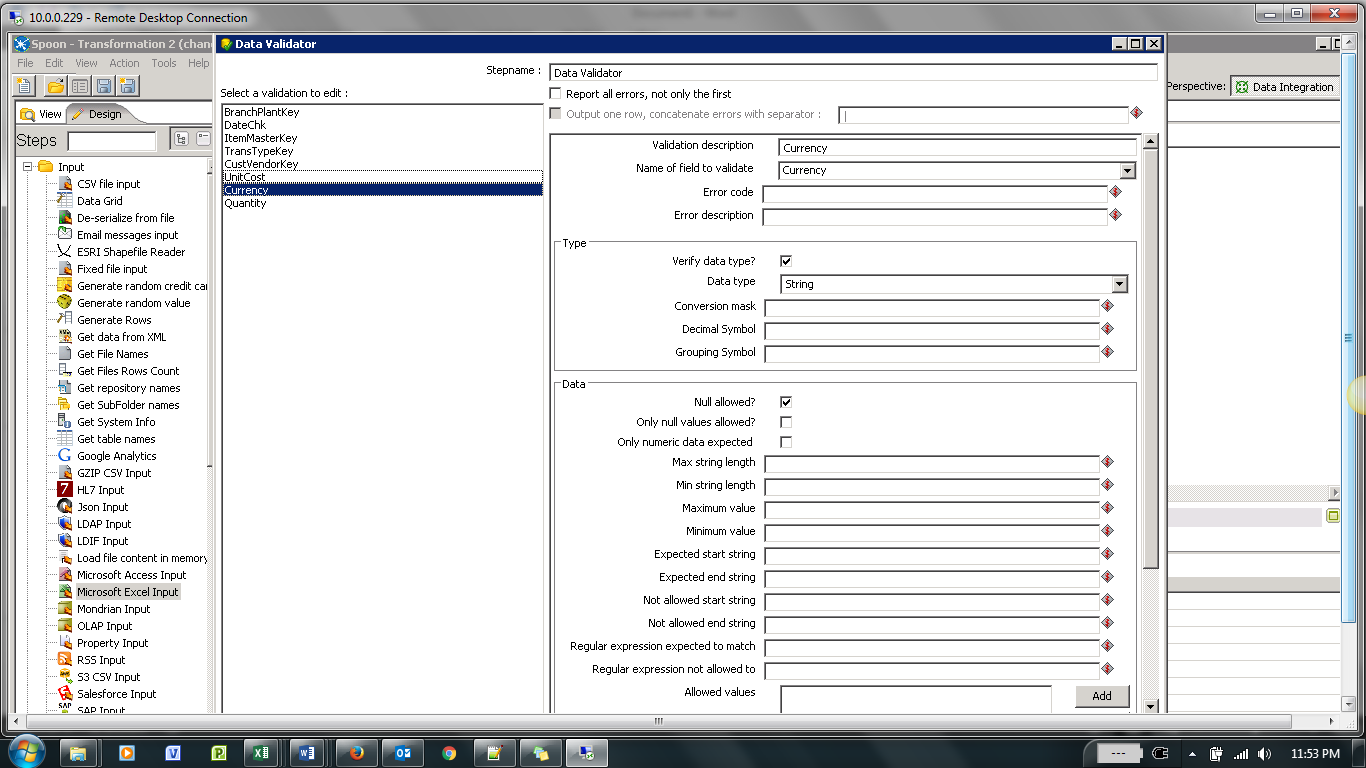


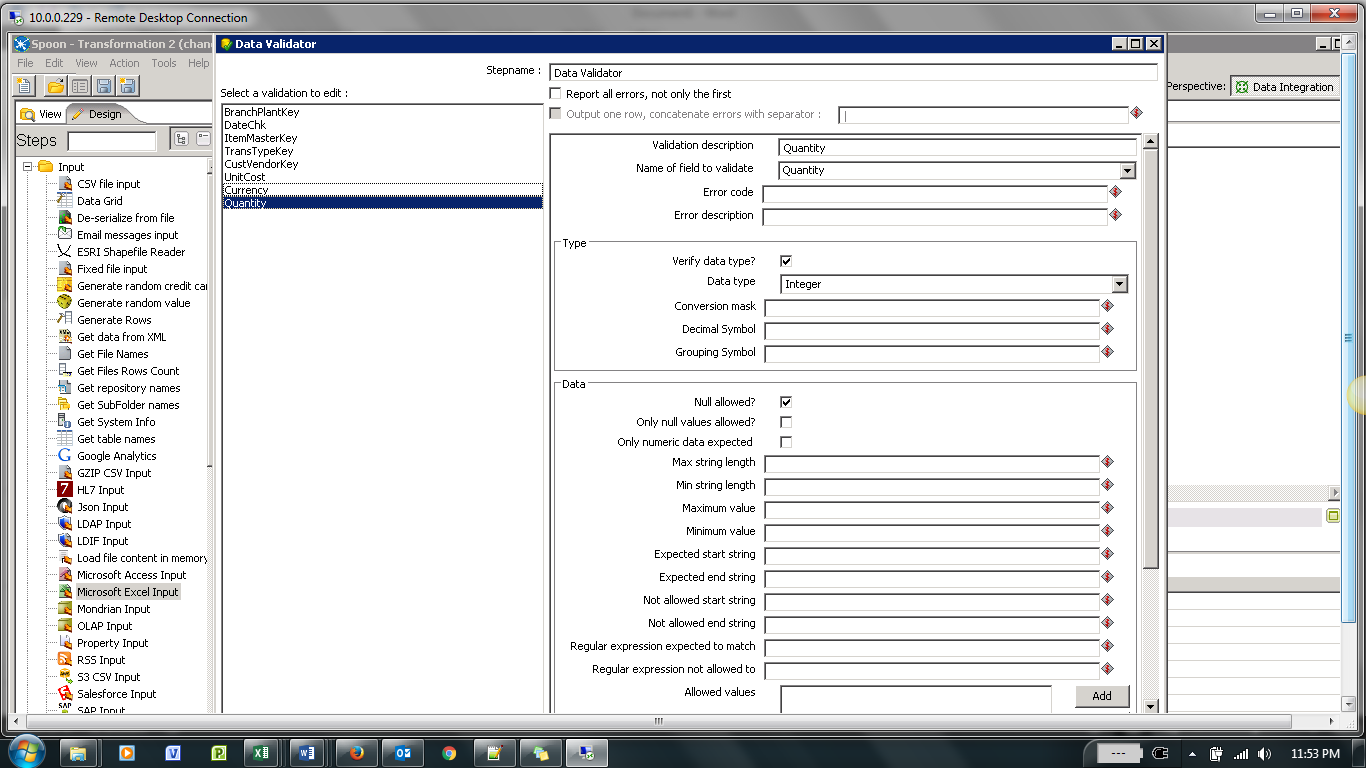




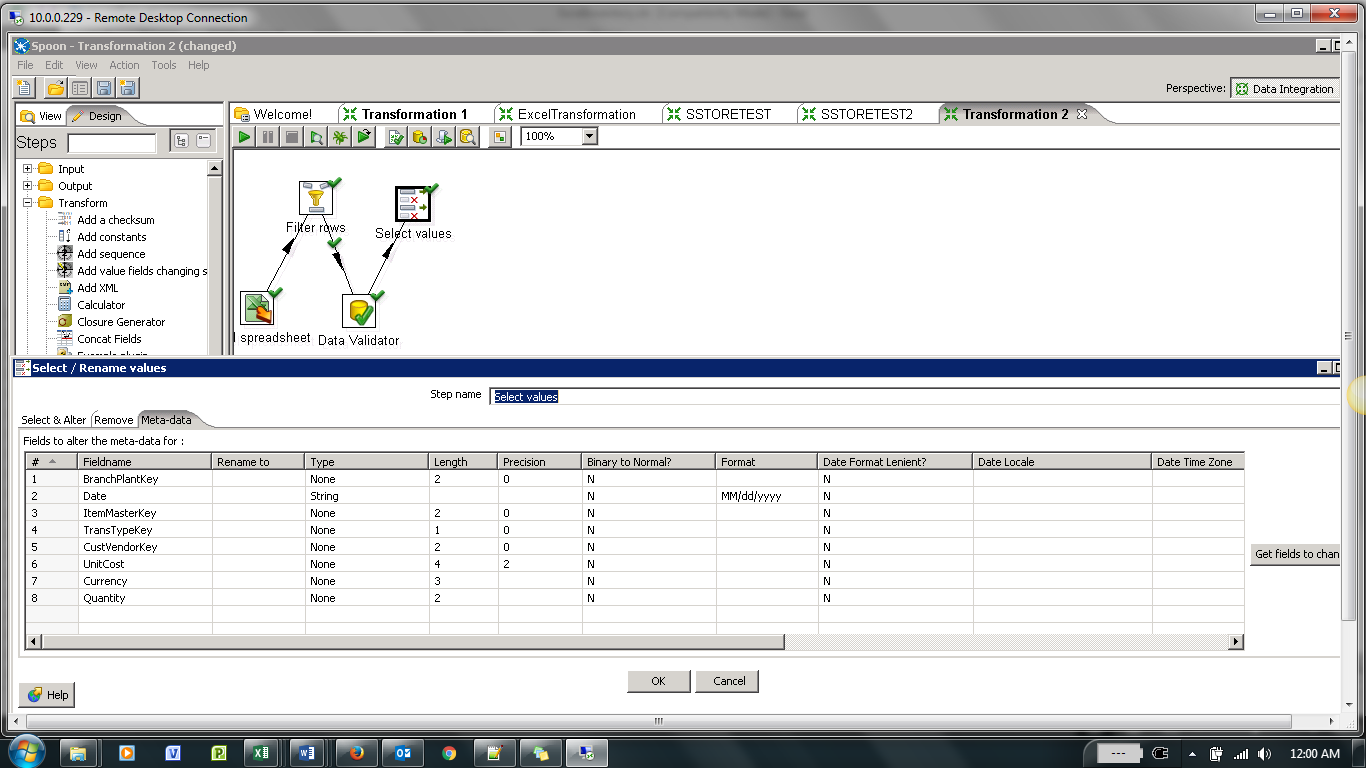




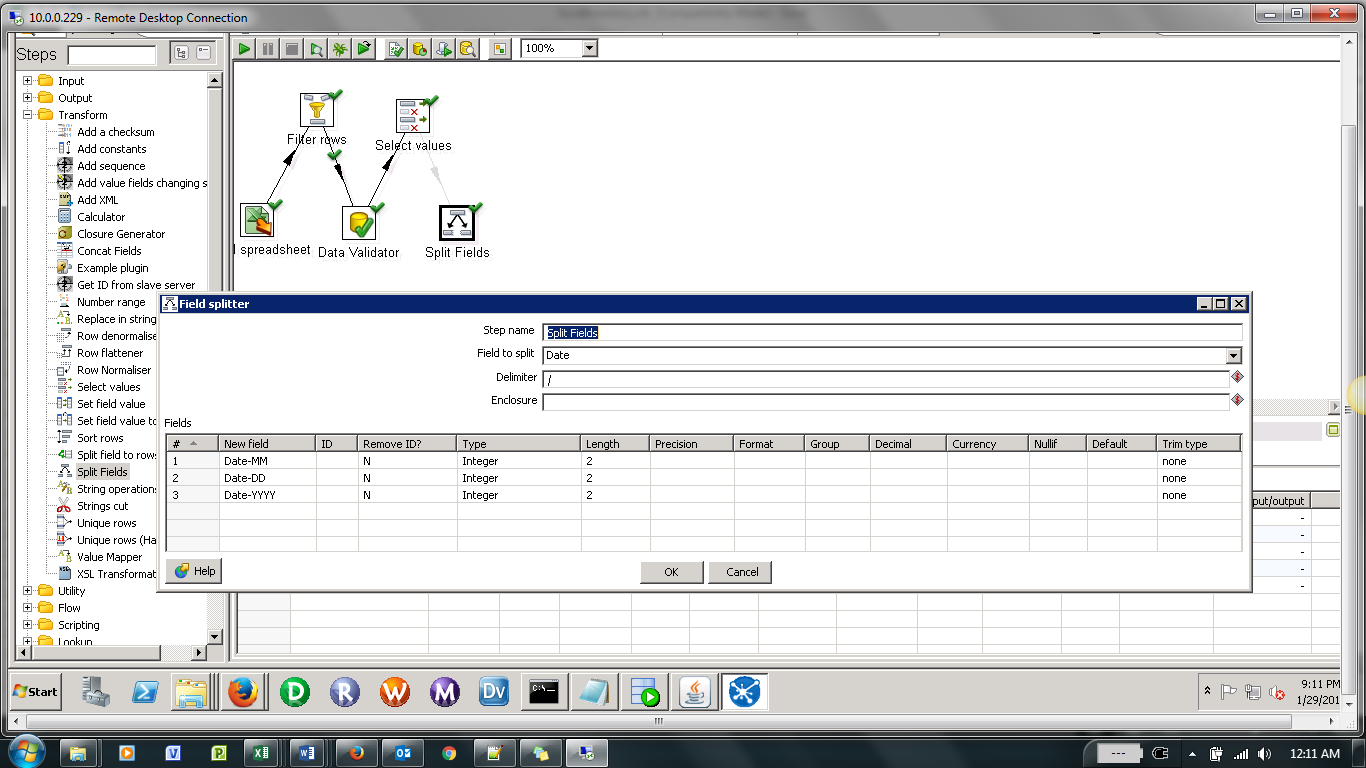




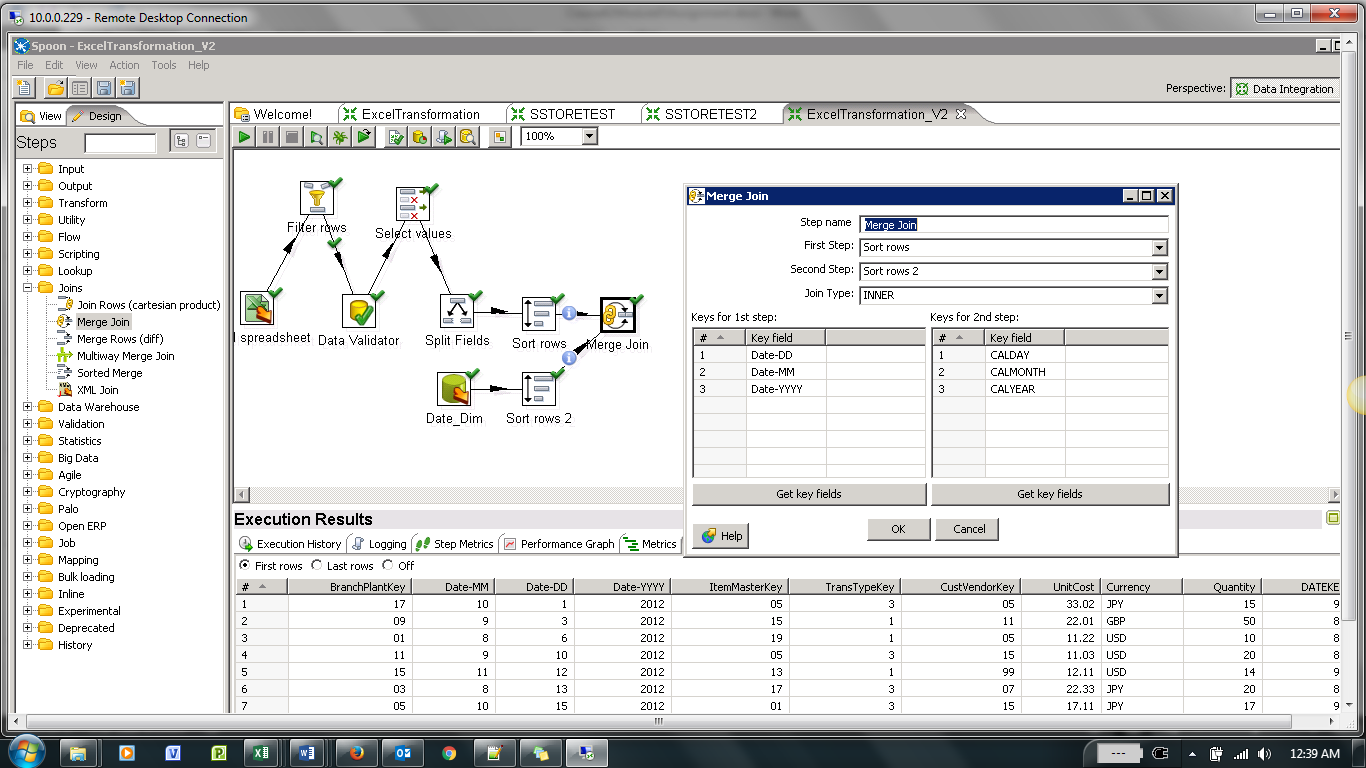
1. **Parse dates in an Excel data source - a Select values step**



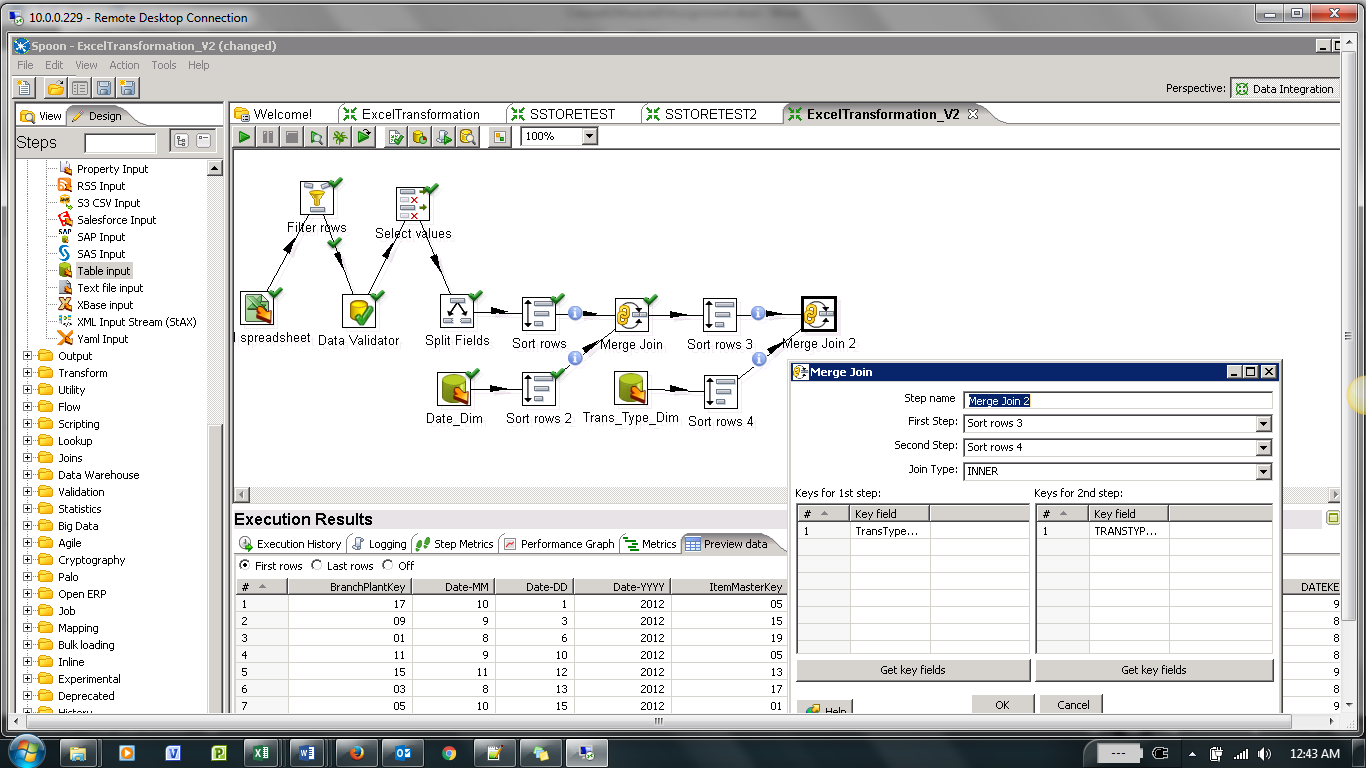
1. **Split Date Field into Date-MM, Date-DD and Date-YYYY**



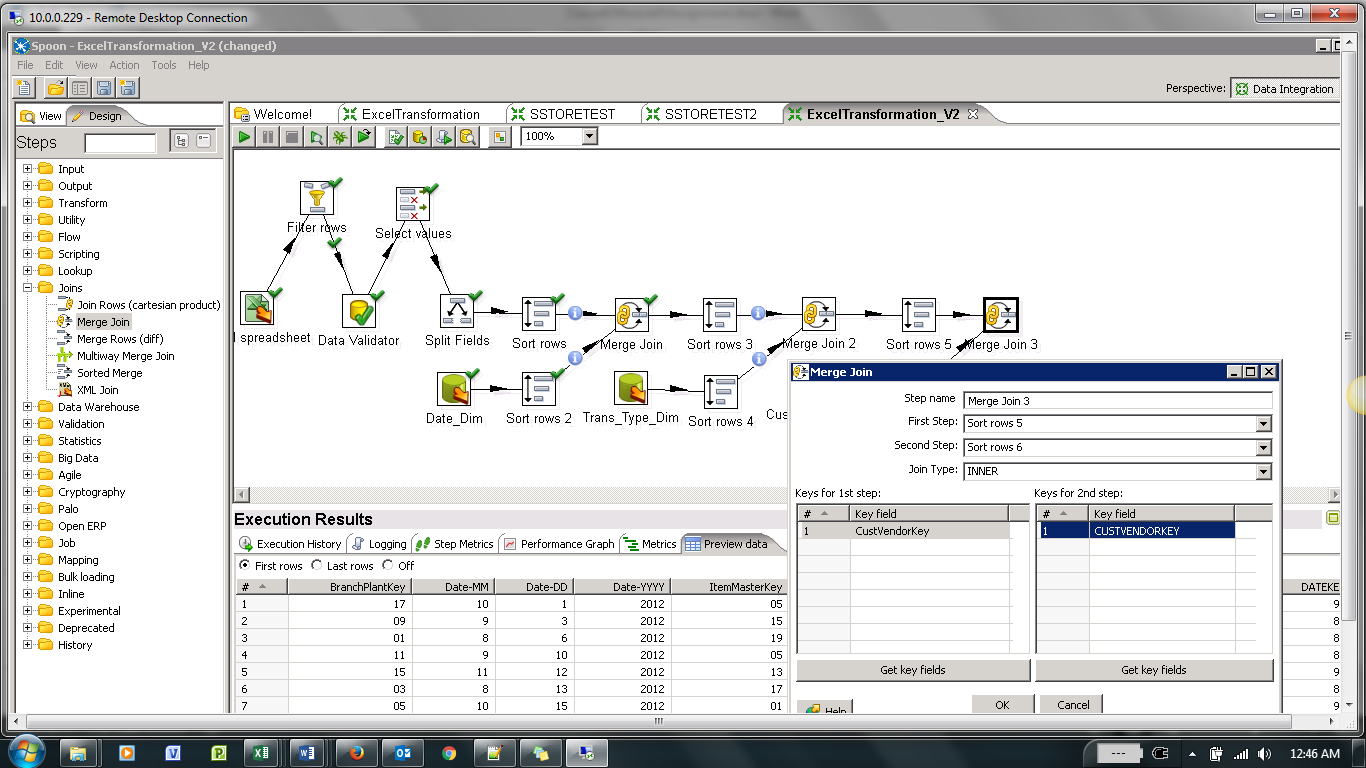
1. **Reject invalid foreign key references : Join Date\_Dim**



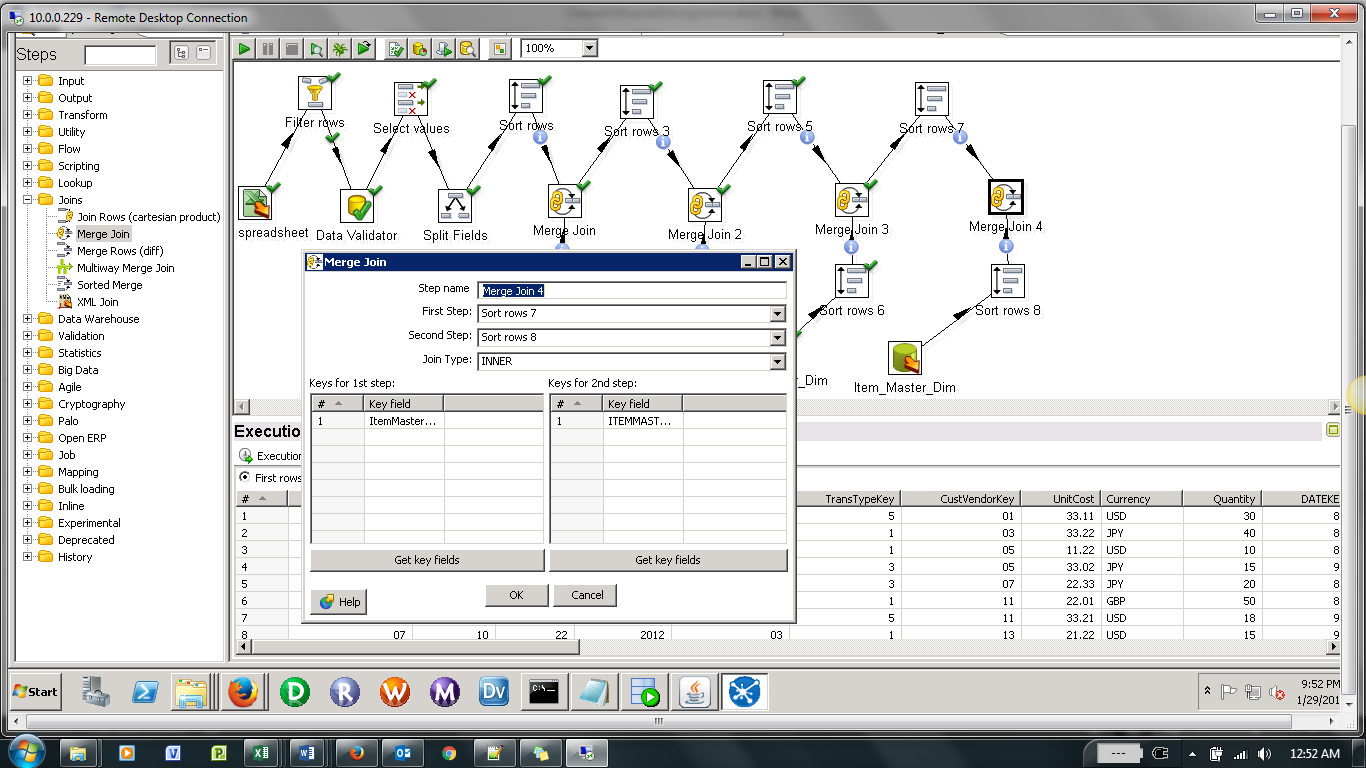
1. **Reject invalid foreign key references : Join Trans\_Type\_Dim**



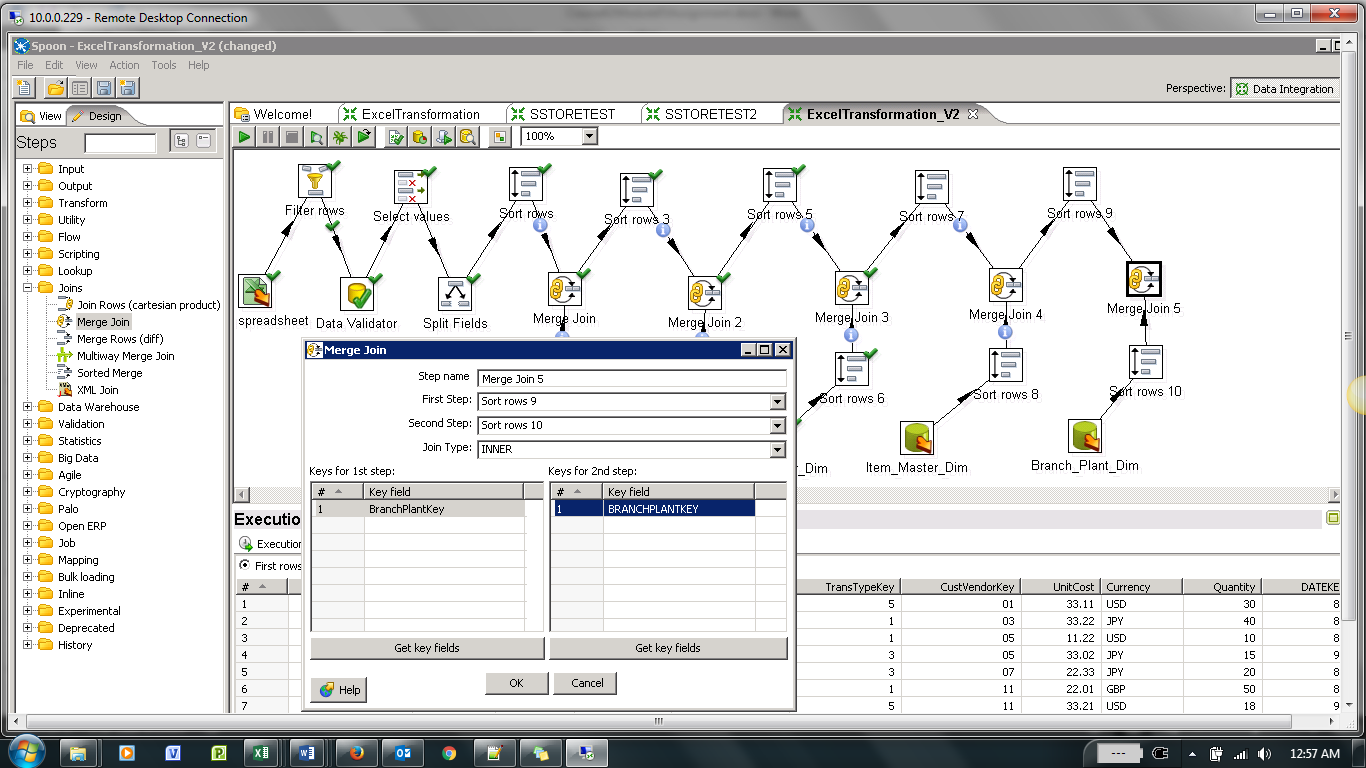
1. **Reject invalid foreign key references : Join Cust\_Vendor\_Dim**



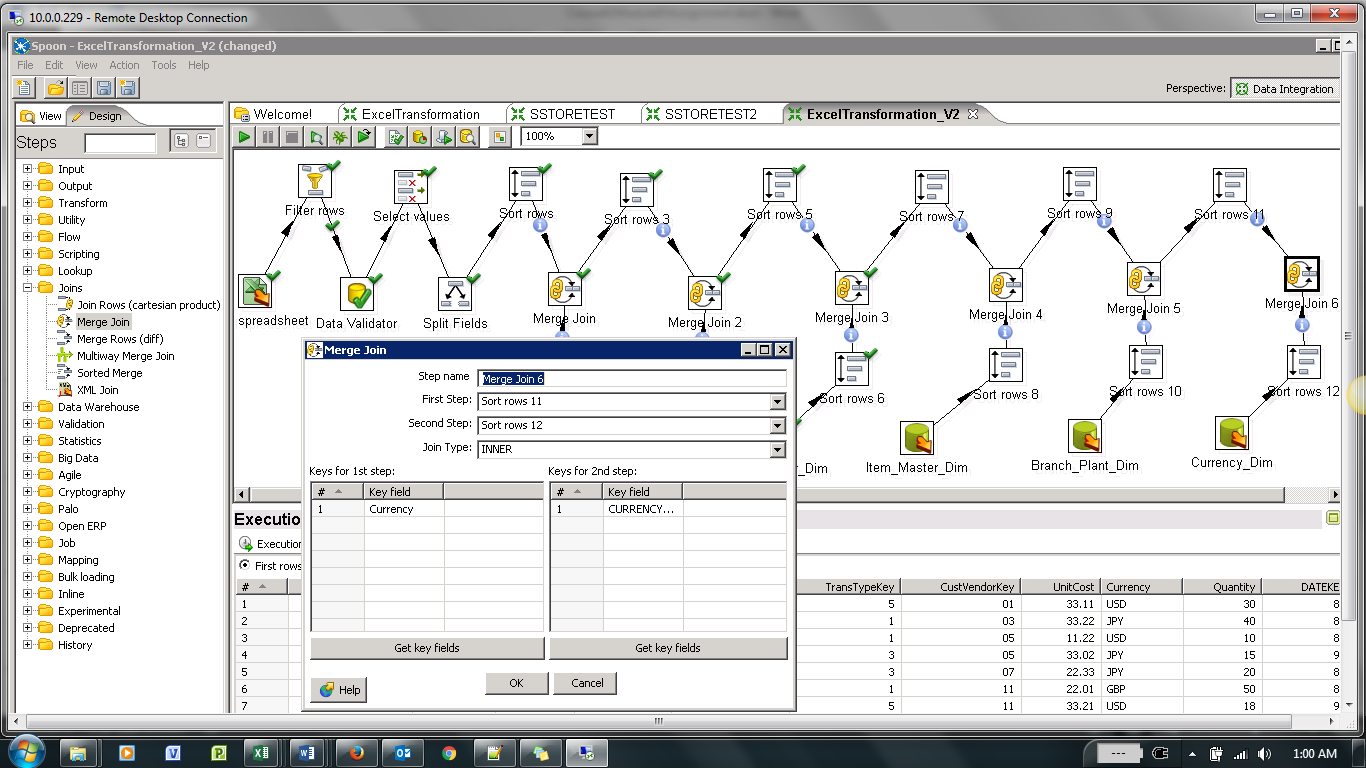
1. **Reject invalid foreign key references : Join Item\_Master\_Dim**



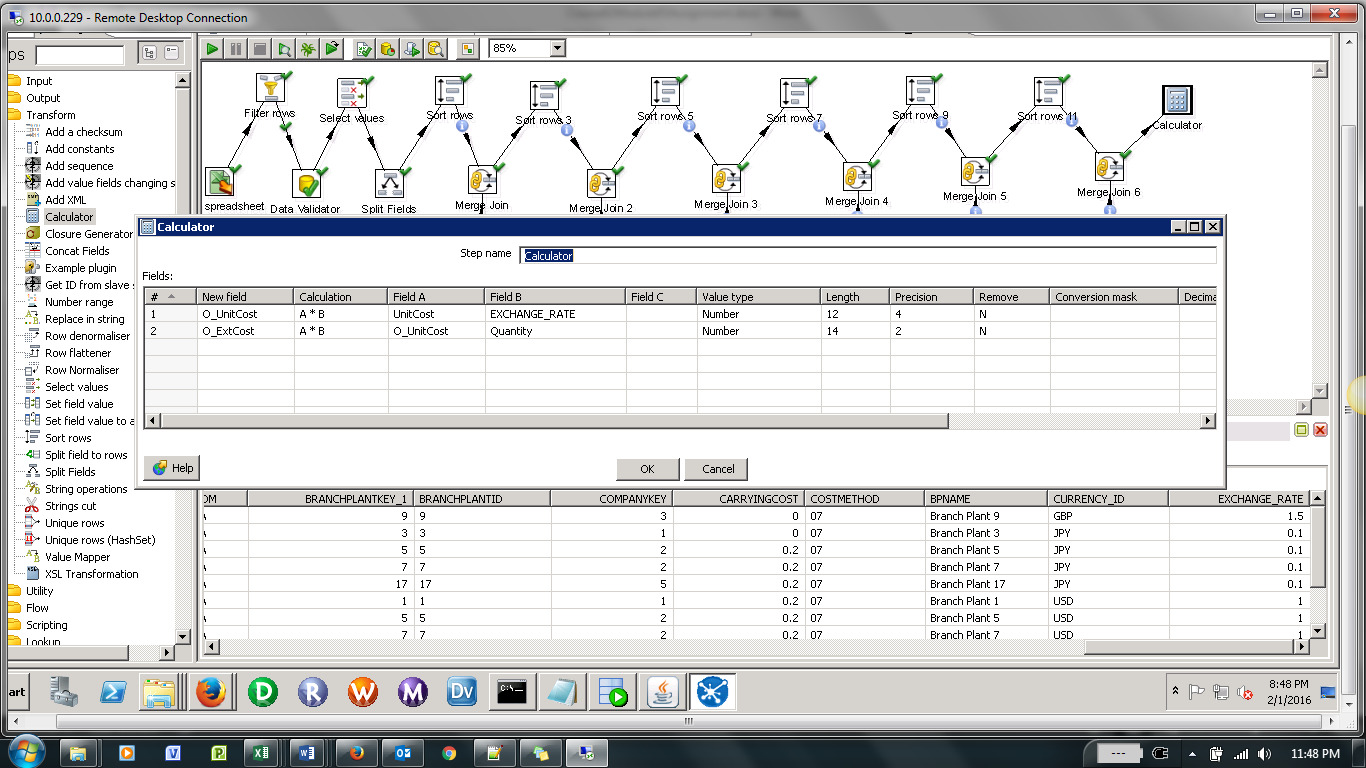
1. **Reject invalid foreign key references : Join Branch\_Plant\_Dim**



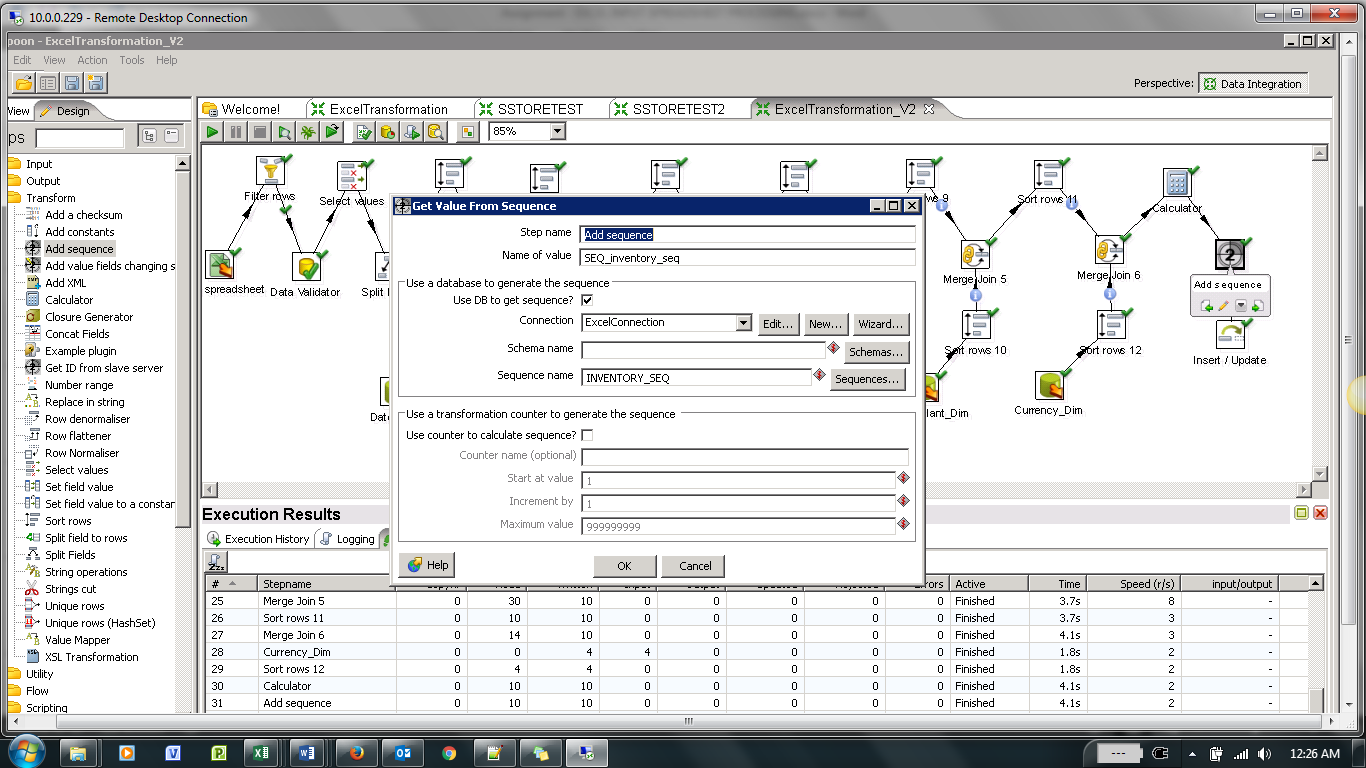
1. **Reject invalid foreign key references : Join Currency\_Dim**



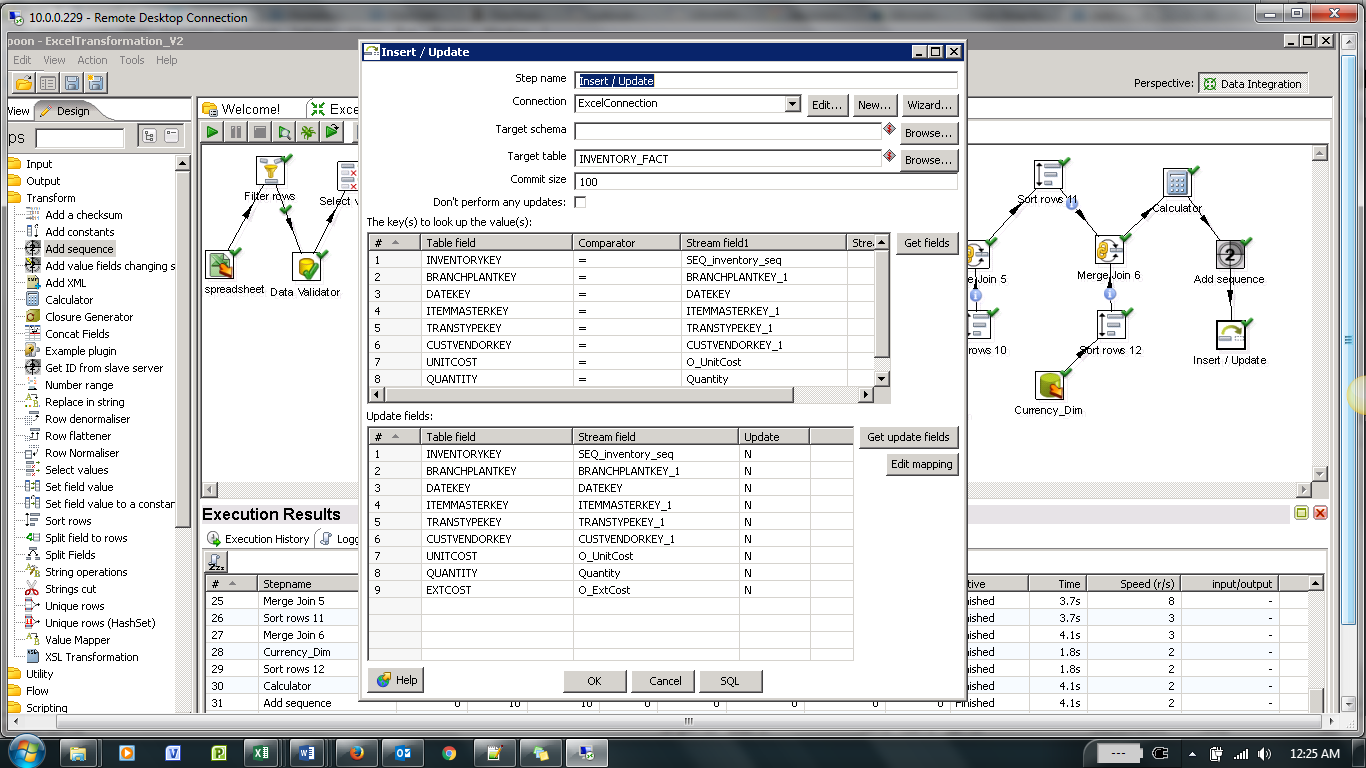
1. **Calculator Transformation for Unit Cost and ExtCost:**



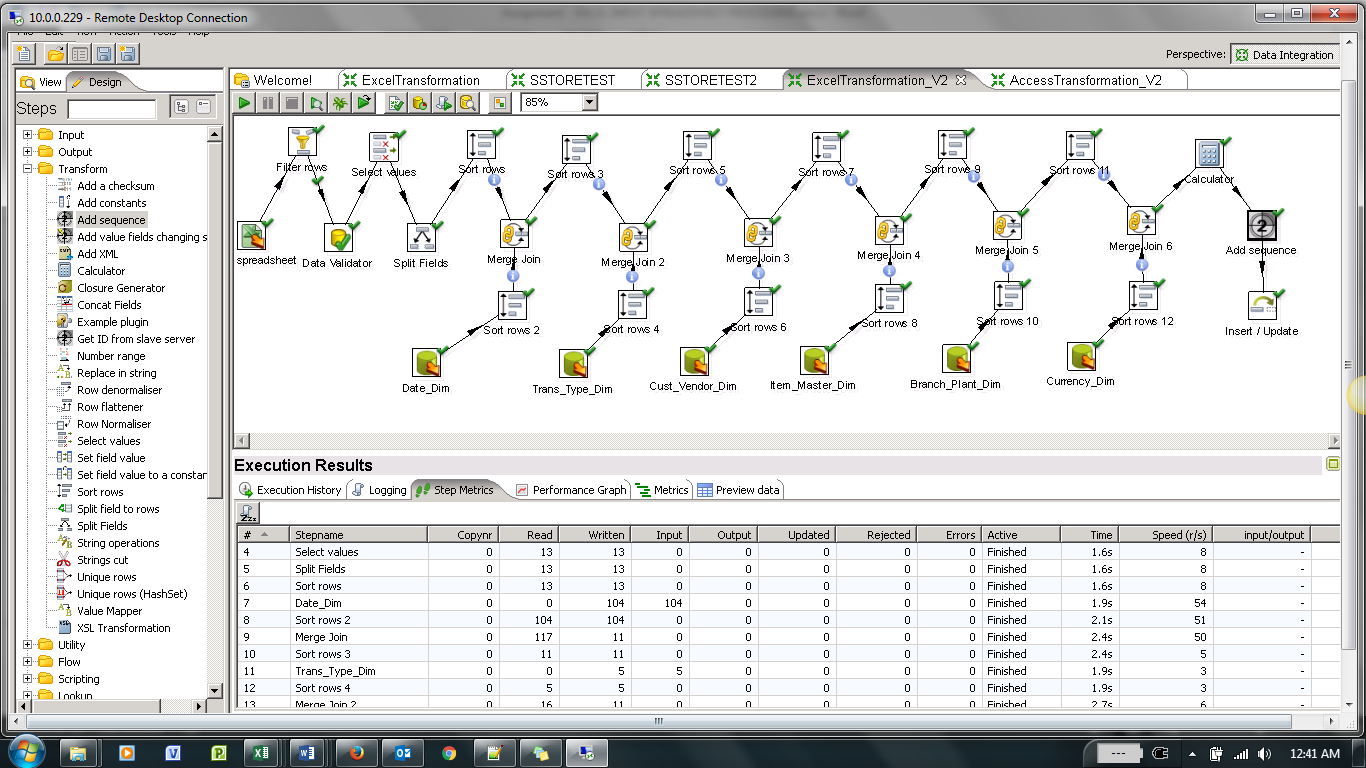
1. **Add Sequence**



1. **Insert/Update INVENTORY\_FACT table:**



**Complete Transformation:**



**Execution: Step Output Stats:**

