**Name : Fenil Patel**

**Employee\_id:161153**

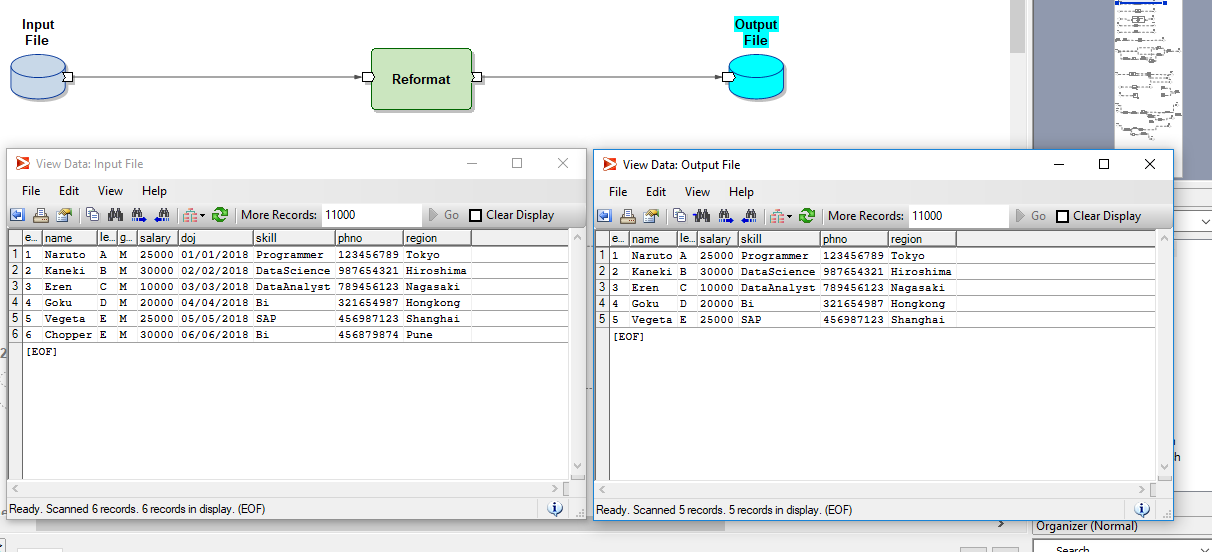
**Path: /home/fenpatel/assignment**

**Abinitio Lab Book\_v1 Assignment**

1. Filter by expression & Reformat

**Reformat:**

1. Create a graph to drop a column from an input file.

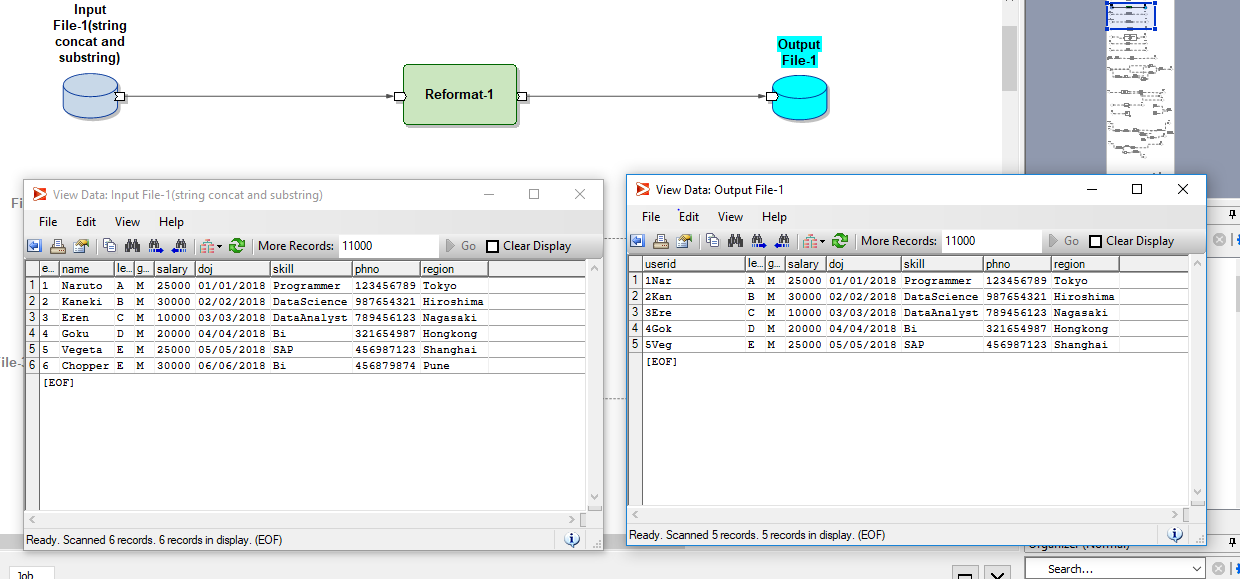


2. Create a graph to concatenate values from 2 field,

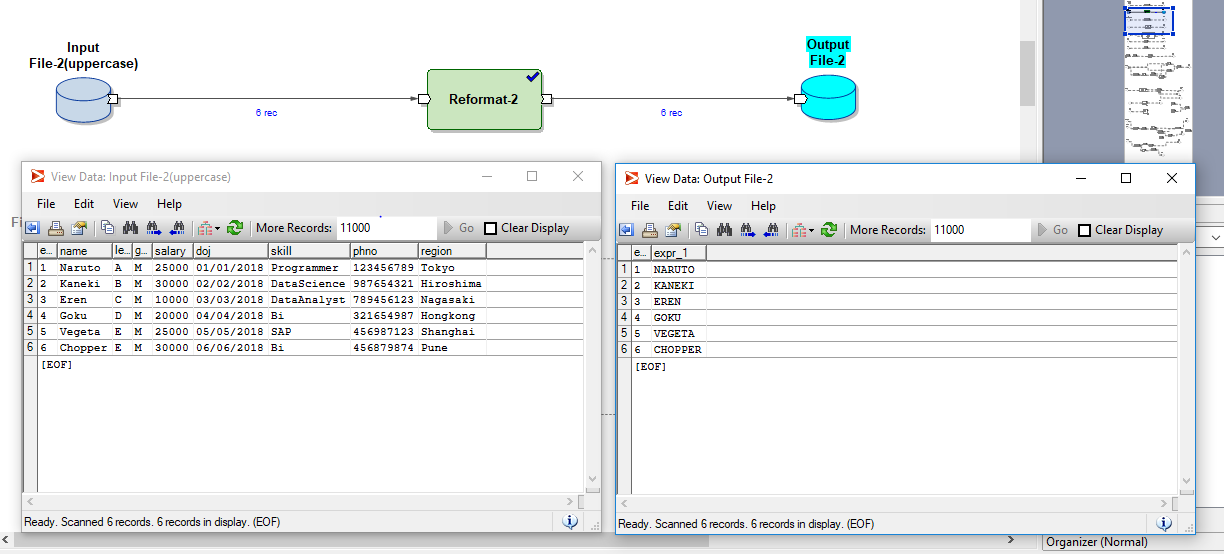
- first 3 characters from empid field

- first 3 characters from name field

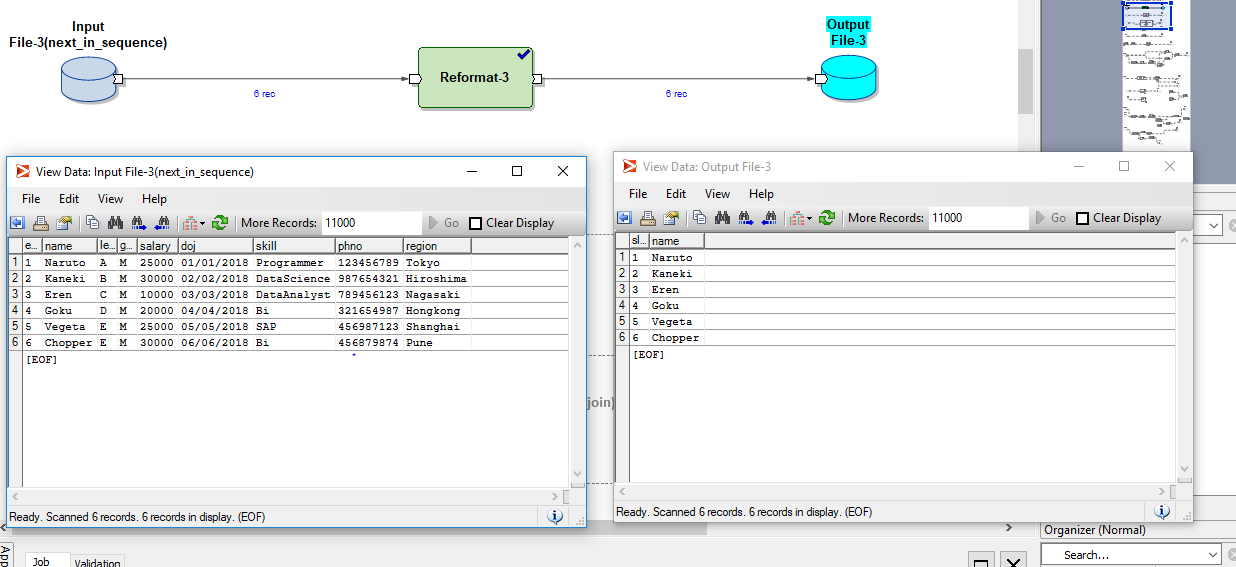
Concatenated result must be stored in newly created column called as userid.



3.Create a graph which will read input from below given input file and will convert name of employee in upper case in the output file.

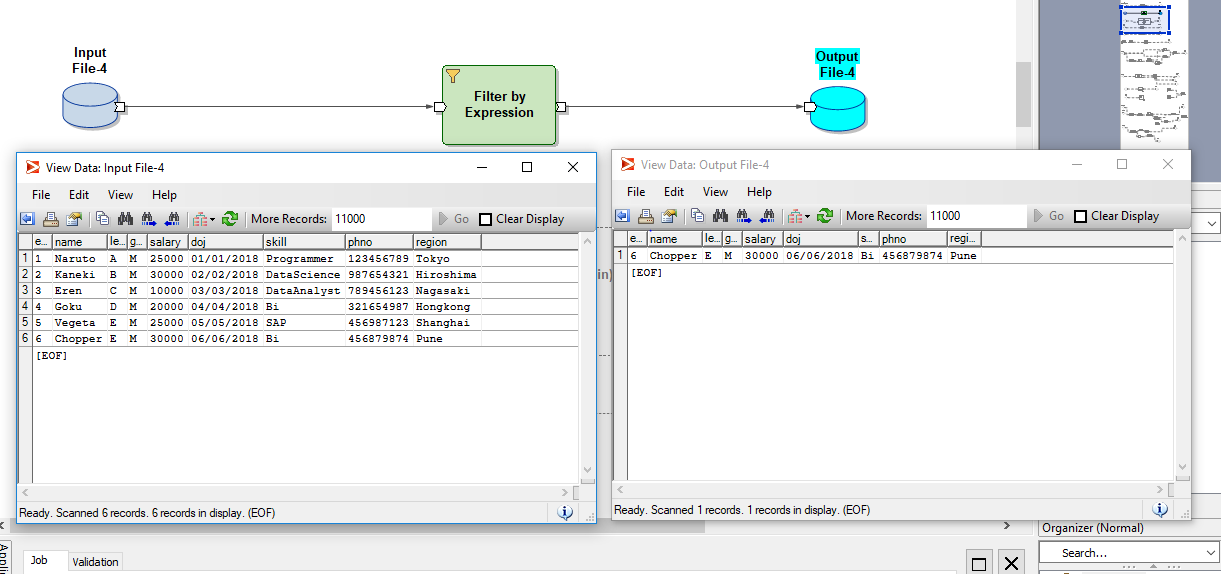


4.Create a graph which will create a new column known as slno, which creates sequence number. (Hint: use next\_in\_seq)



**Filter By Expression:**

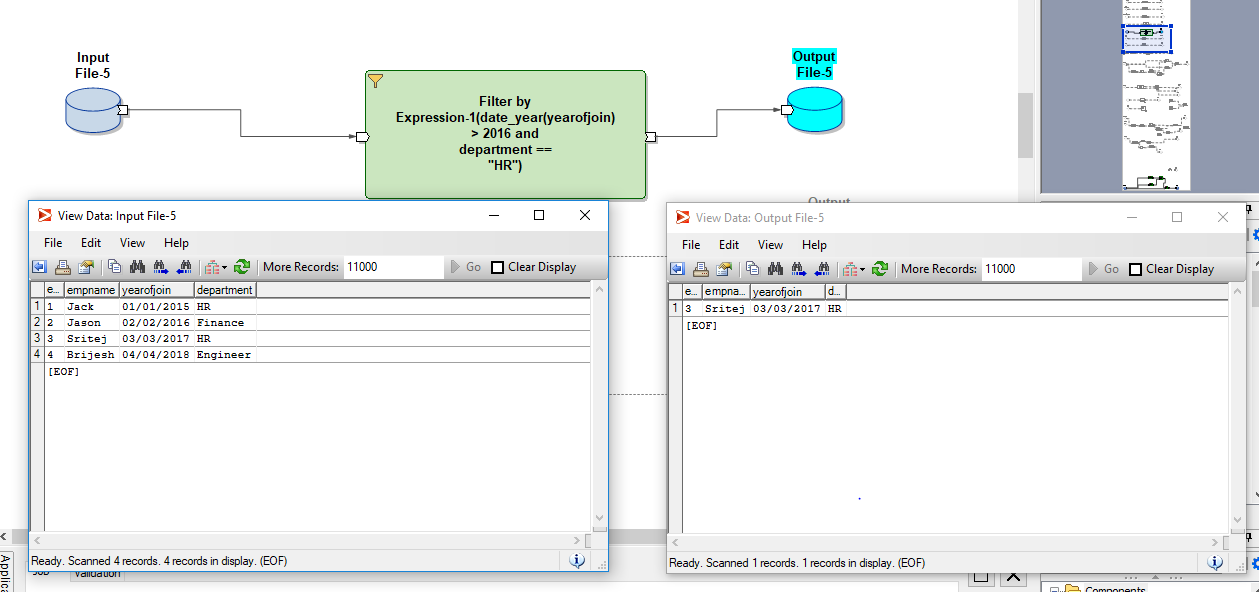
1. Create a graph to filter all records who belongs to Pune city.



2.Create a graph to filter records who year of joining is greater than 2016 and belonging to HR dept. Create below file and populate some sample data.

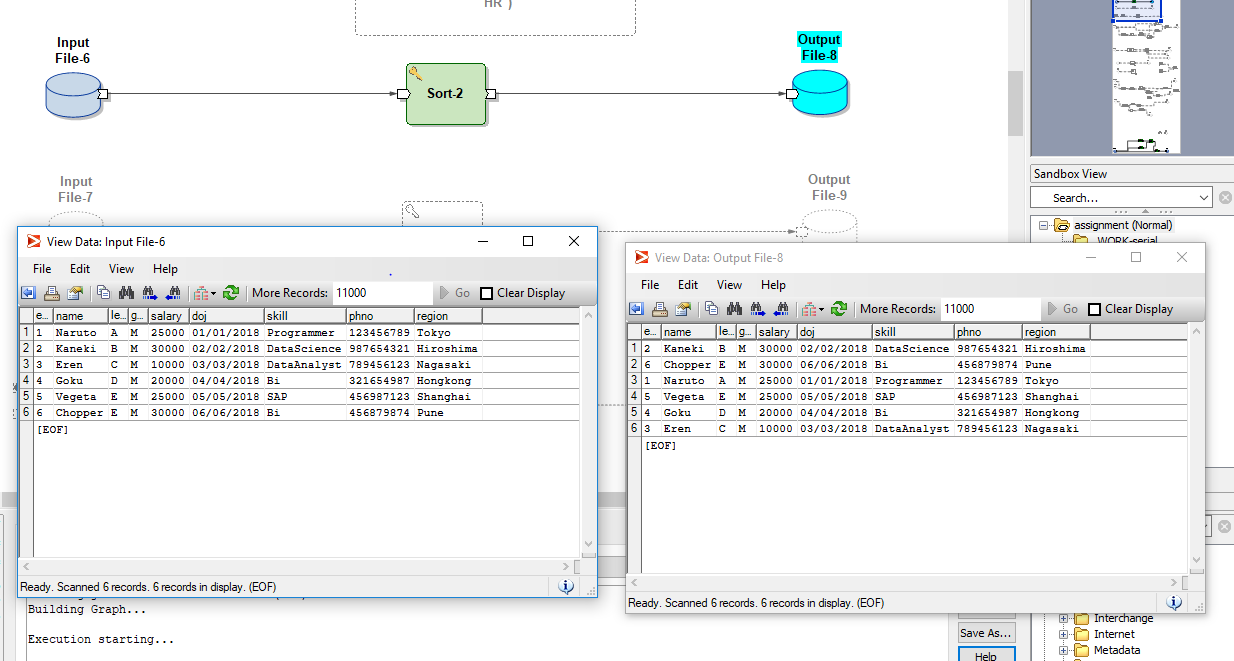
Emp.dat

empid,empname,yearofjoin,department

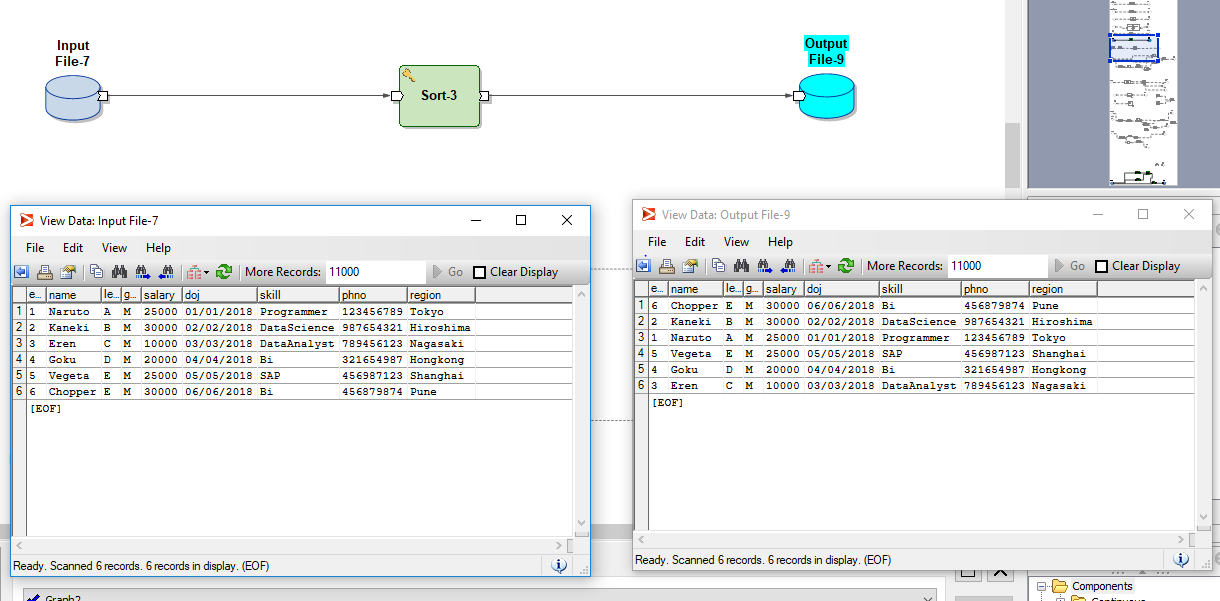


**Sort**

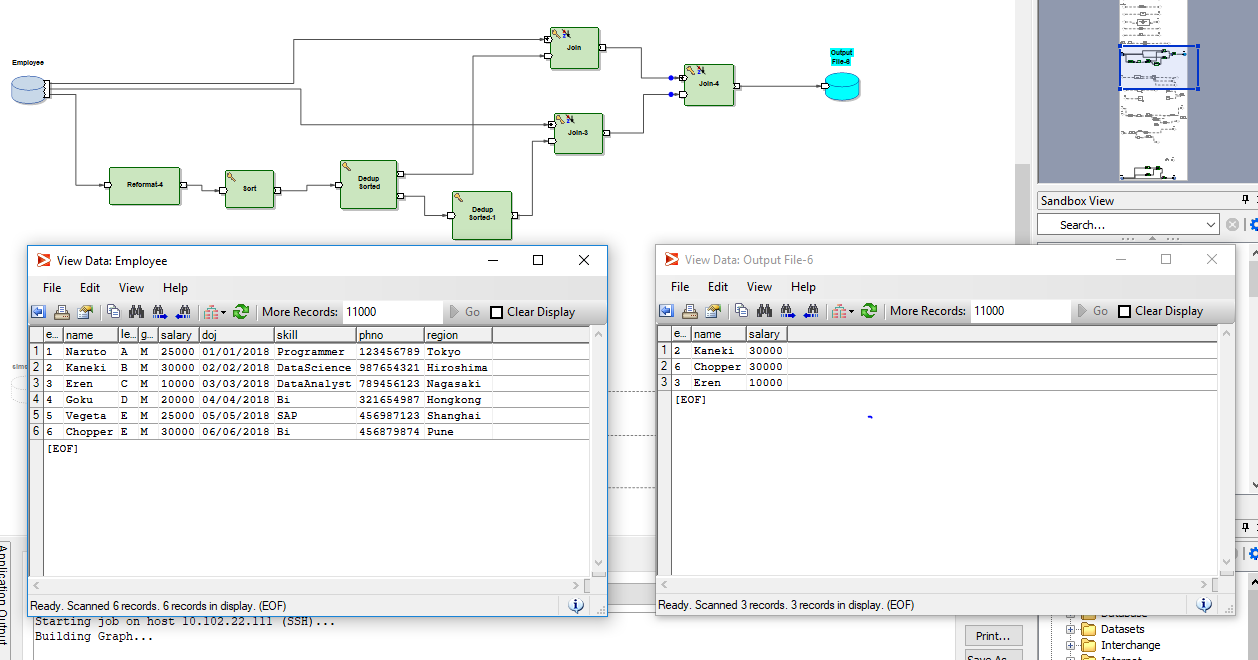
1. Create a graph to sort employee details based on Salary.



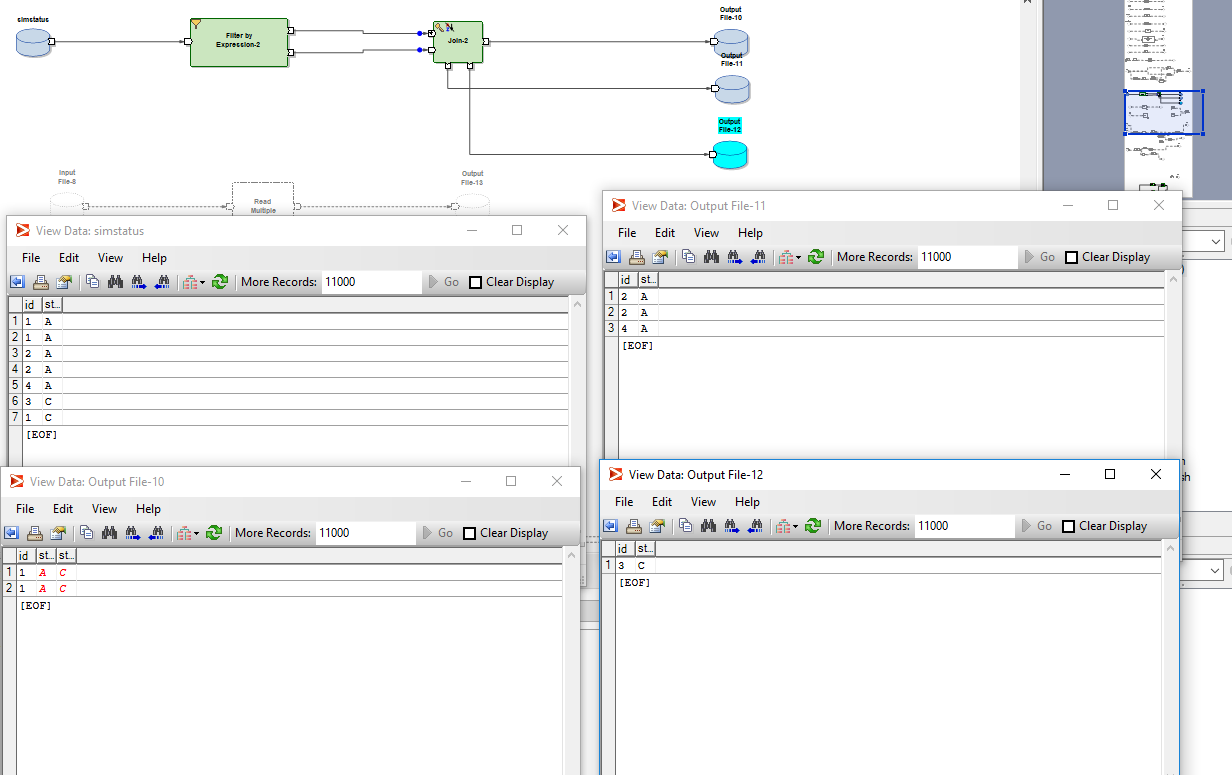
1. Create a graph to sort employee details based on Salary, If salaries are same, next it should sort data based on designation.



1. Create a graph to find employee details who is paid with highest salary and employee paid with lowest salary.



Joins:



Working with Multiple files

