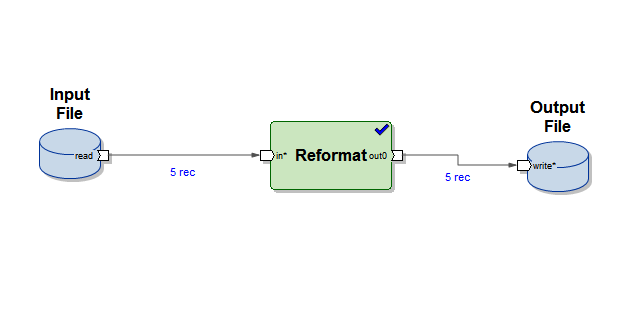
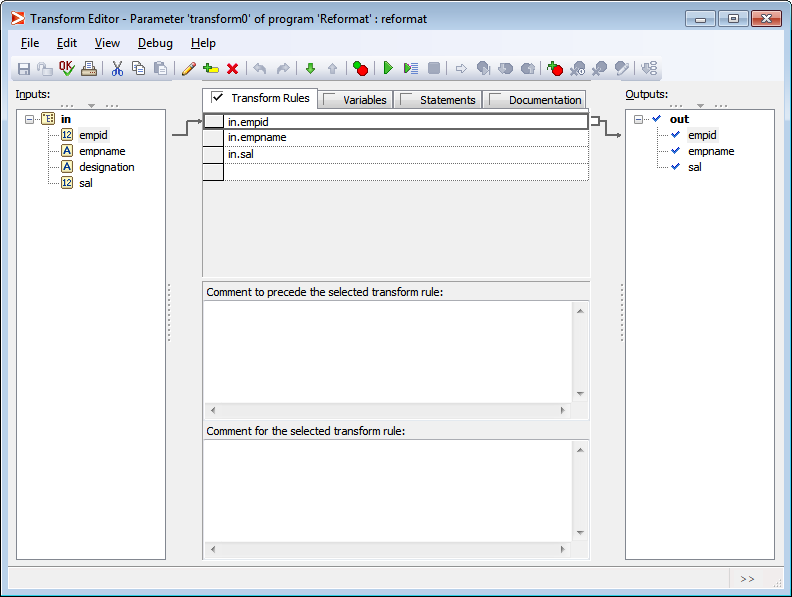
1. Filter by expression & Reformat

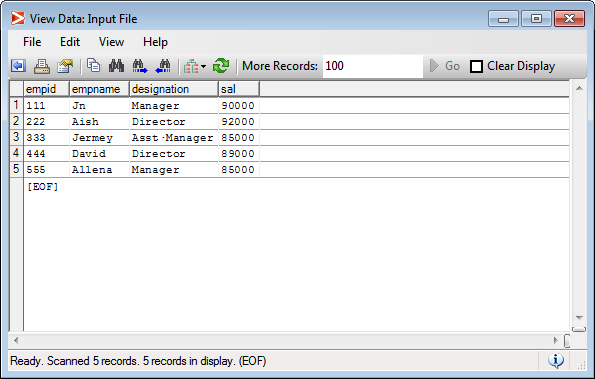
**Reformat:**

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

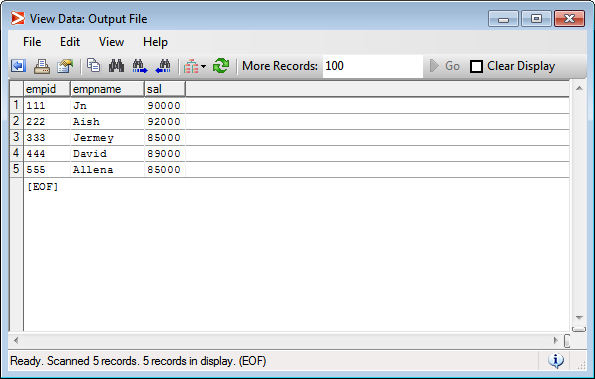




INPUT FILE:



OUTPUT FILE:

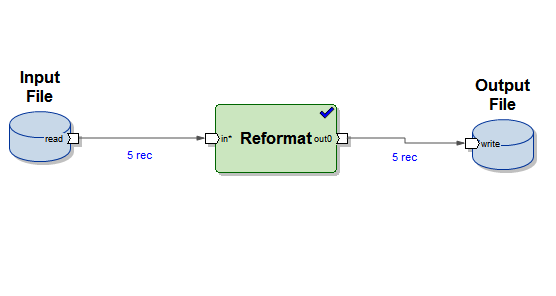


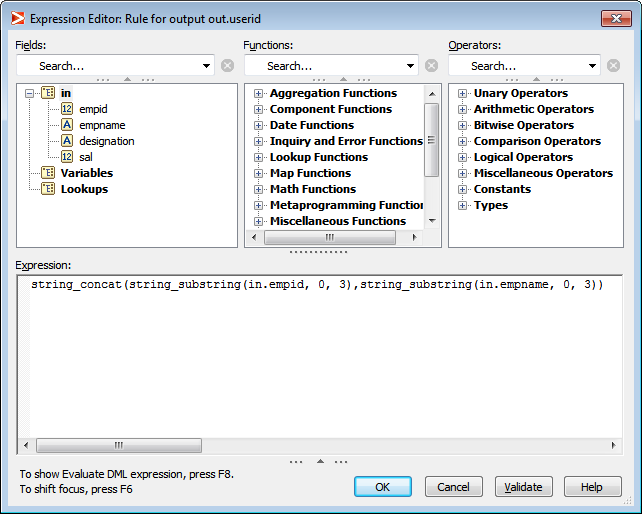
1. Create a graph to concatenate values from 2 field,

- first 3 characters from empid field

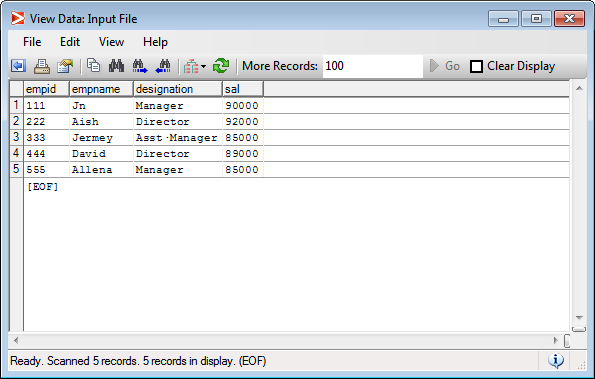
- first 3 characters from name field

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

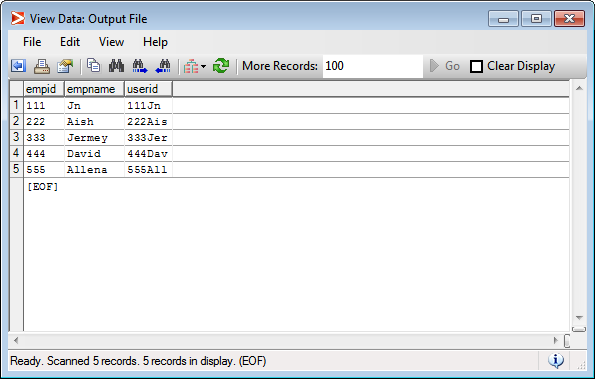




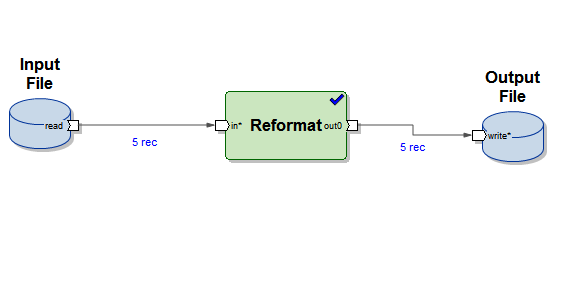
INPUT FILE:

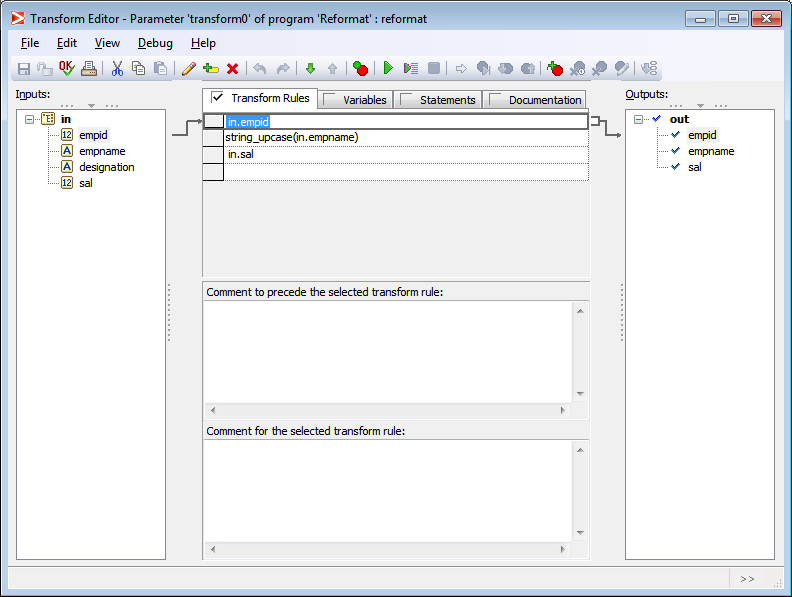


OUTPUT FILE:

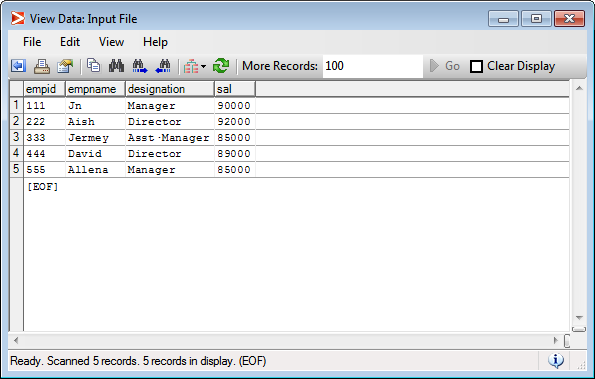


1. Create a graph which will read input from below given input file and will convert name of employee in upper case in the output file.

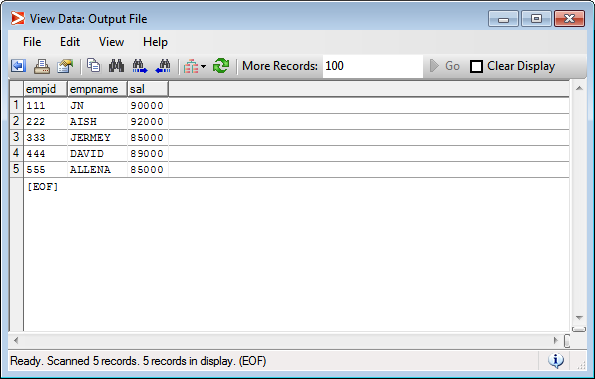




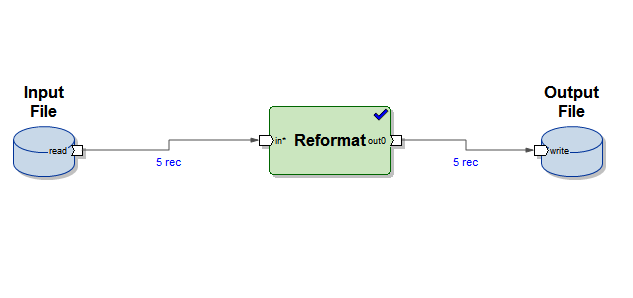
INPUT FILE:



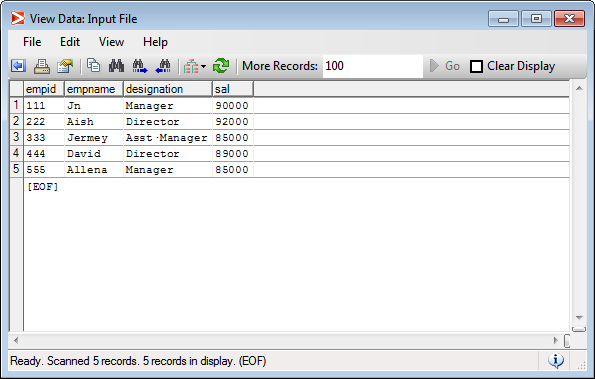
OUTPUT FILE:



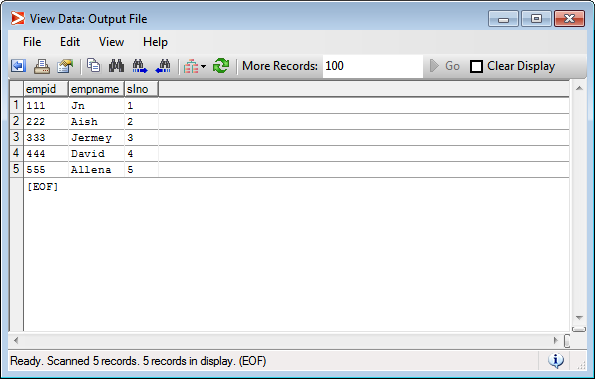
1. Create a graph which will create a new column known as slno, which creates sequence number. (Hint: use next\_in\_seq)



INPUT FILE:

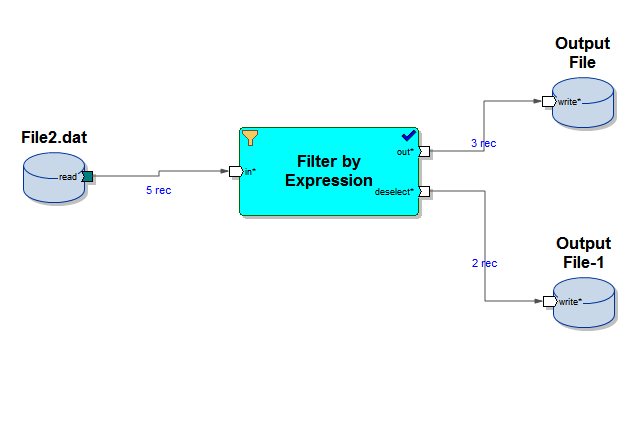


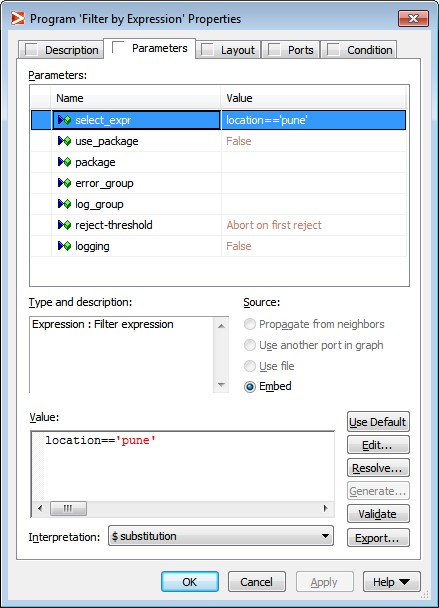
OUTPUT FILE:



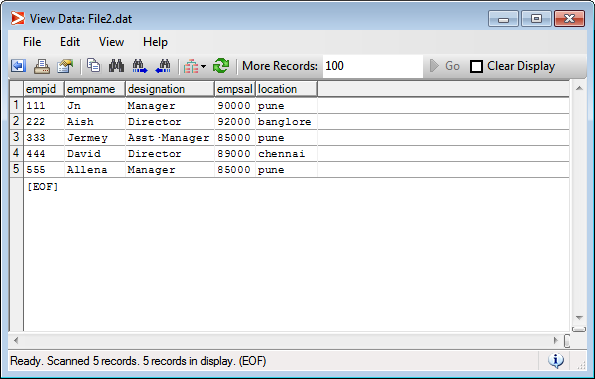
**Filter By Expression:**

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

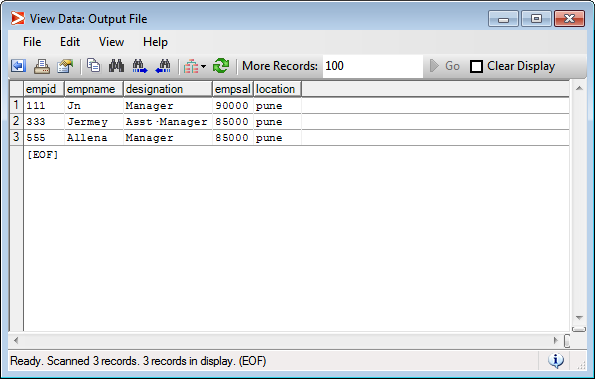




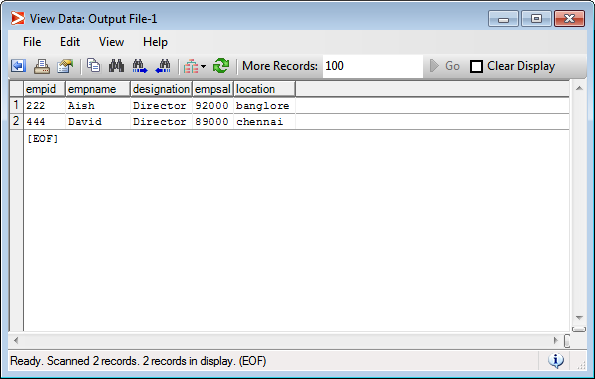
INPUT FILE:



OUTPUT FILE1:



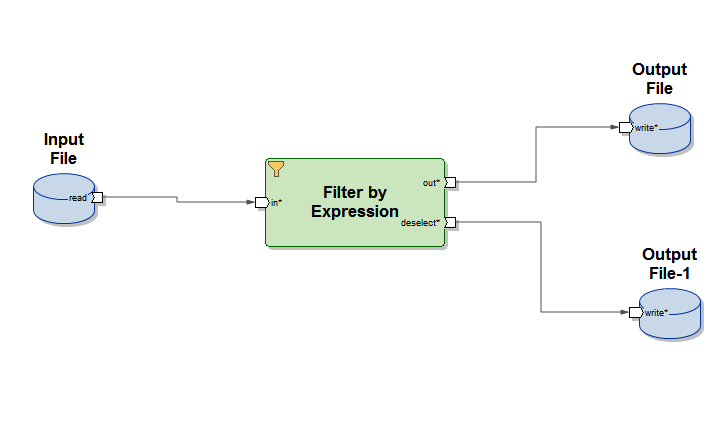
OUTPUT FILE2:

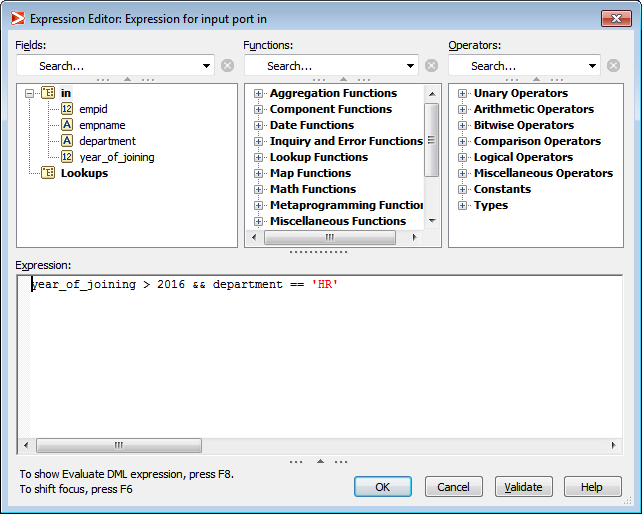


1. Create a graph to filter records who year of joining is greater than 2016 and belonging to HR dept. Create below file and populate some sample data.

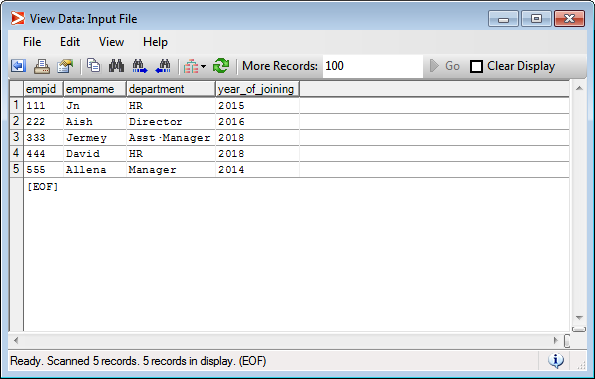
Emp.dat

empid,empname,yearofjoin,department

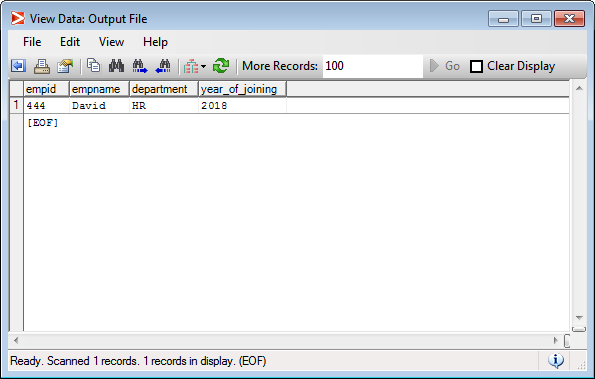




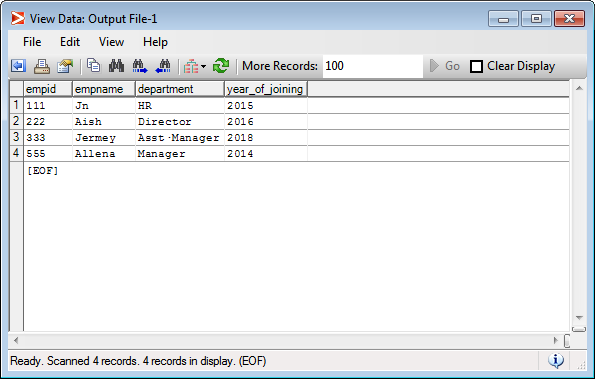
INPUT FILE:



OUTPUT FILE1:

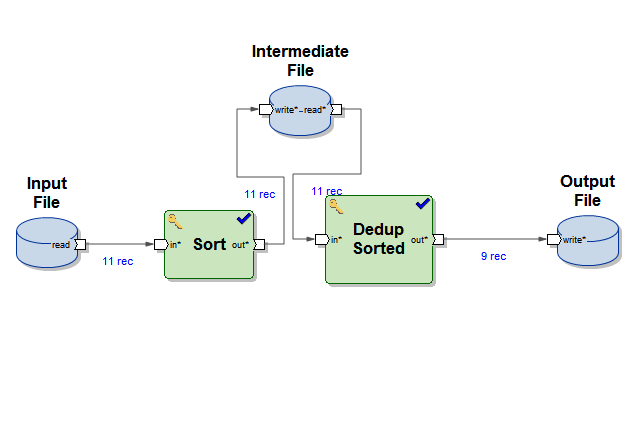


OUTPUT FILE2:

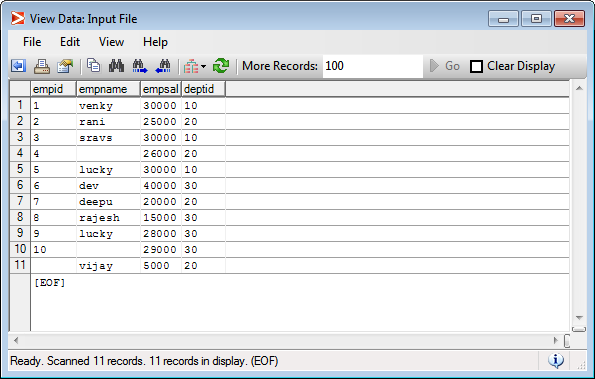


**Sort**

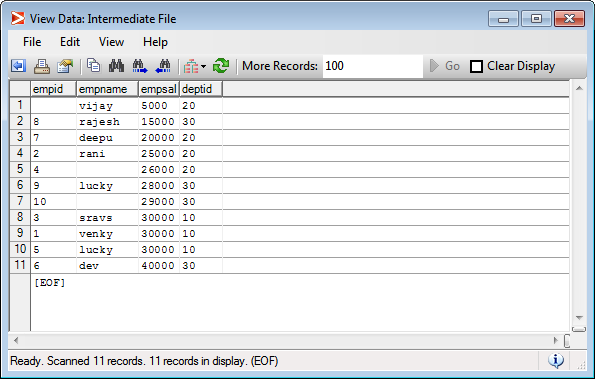
1. Create a graph to sort employee details based on Salary.



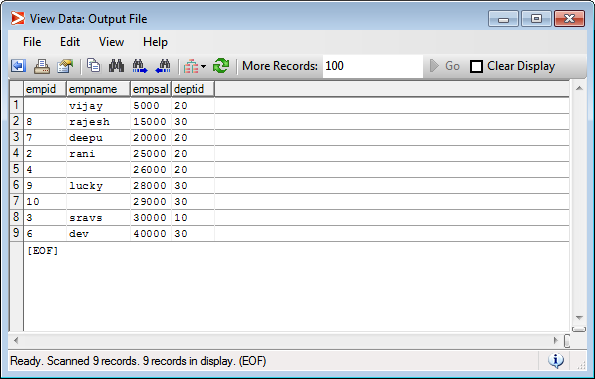
INPUT FILE:



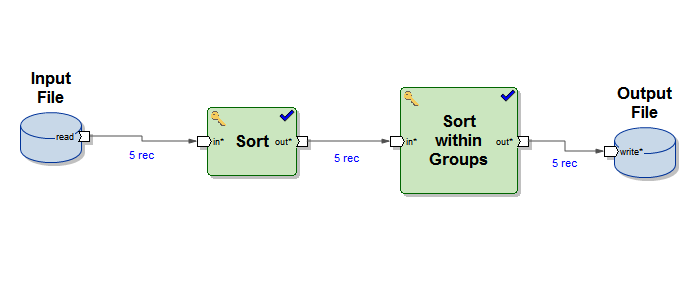
INTERMEDIATE FILE:



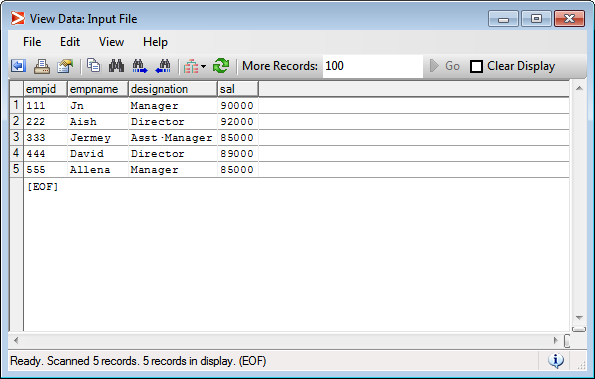
OUTPUT FILE:



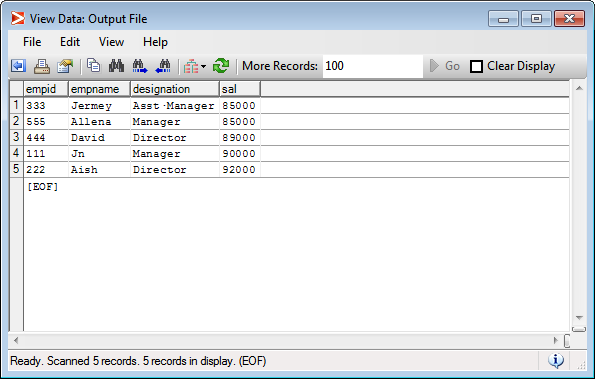
1. Create a graph to sort employee details based on Salary, If salaries are same, next it should sort data based on designation.



INPUT FILE:



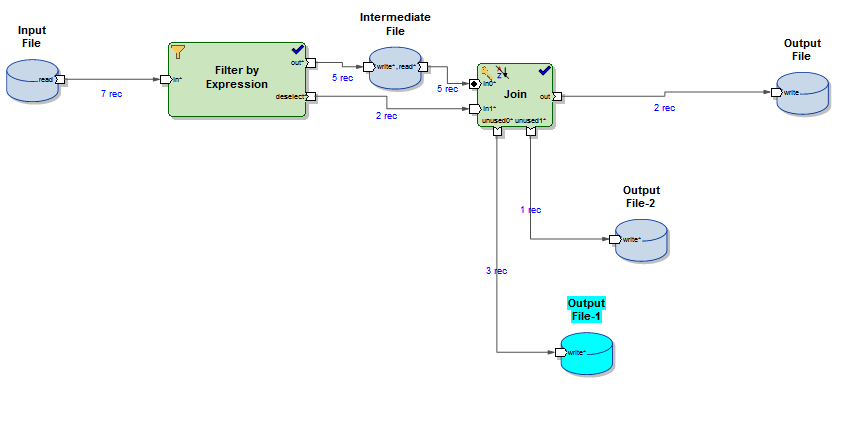
OUTPUT FILE:

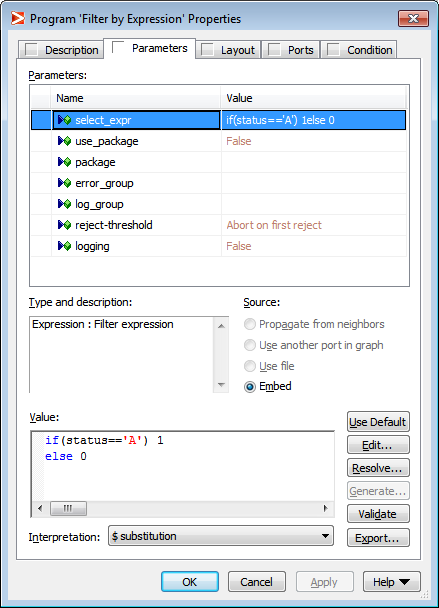


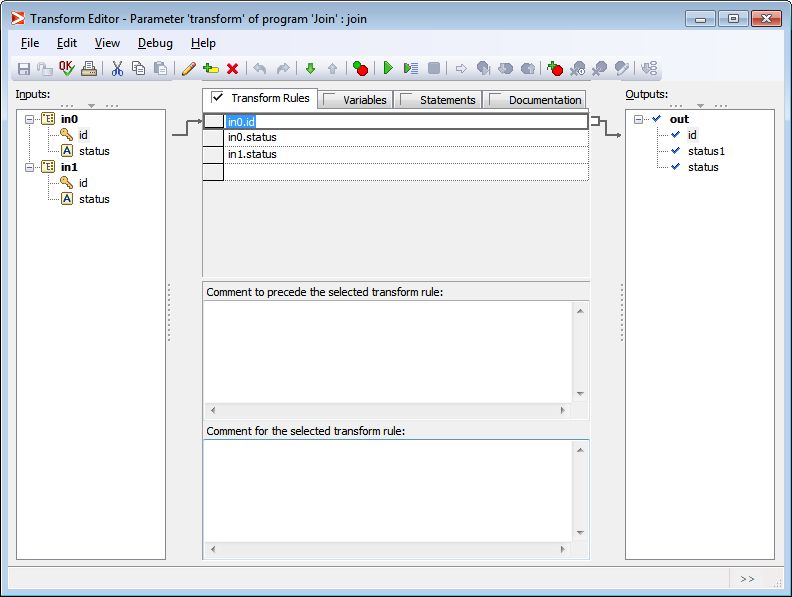
1. Create a graph to find employee details who is paid with highest salary and employee paid with lowest salary.

Joins:

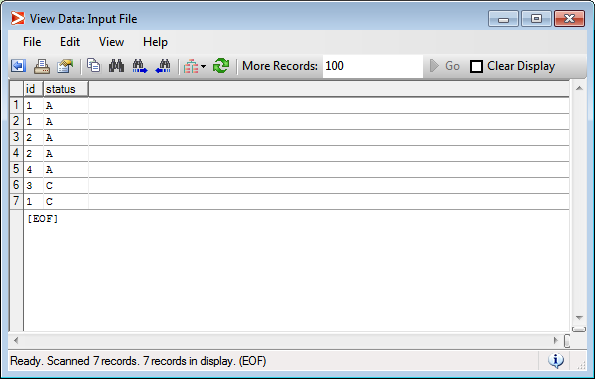
**Problem Statement:** From given input file, find the sim id’s whose status is in Active mode and is not cancelled.



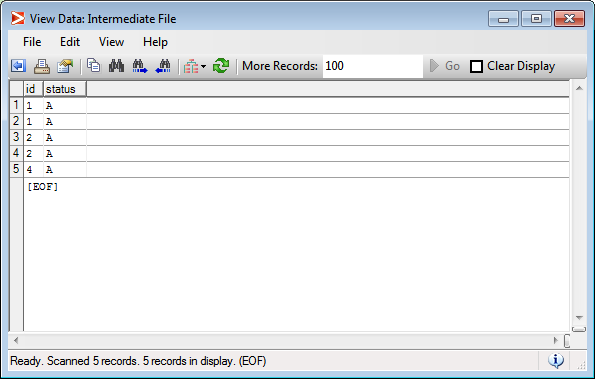




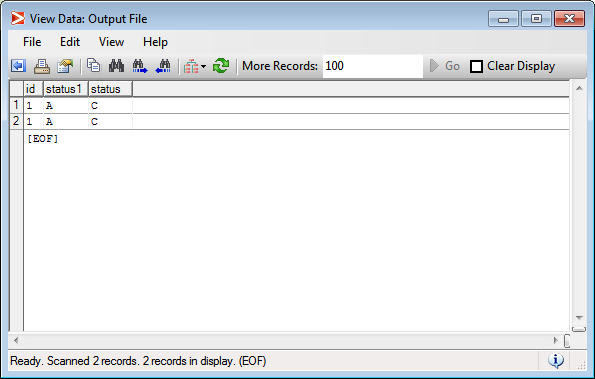
**INPUT FILE:**



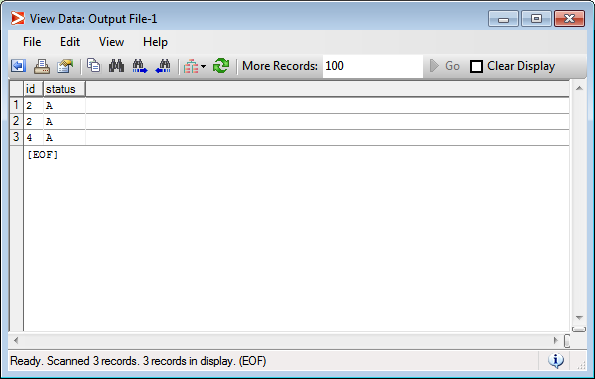
INTERMEDIATE FILE:



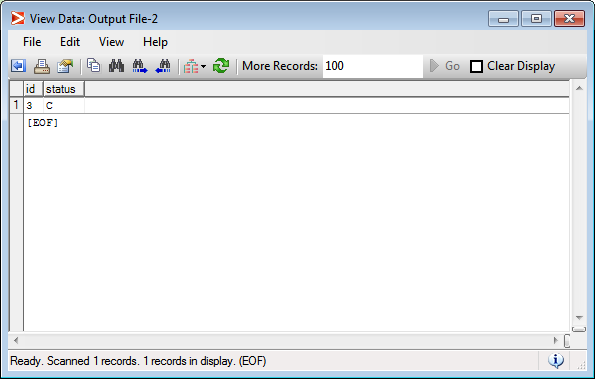
OUTPUT FILE1:



OUTPUT FILE2:

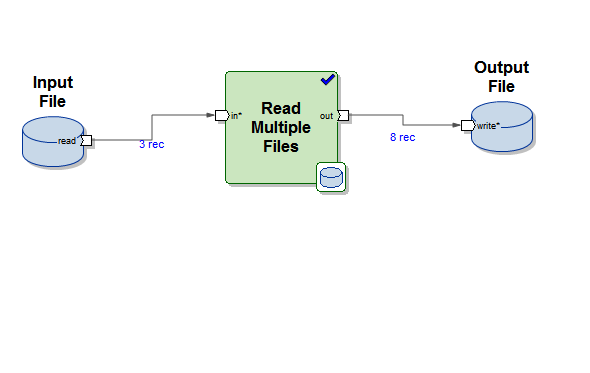


OUTPUT FILE 3:

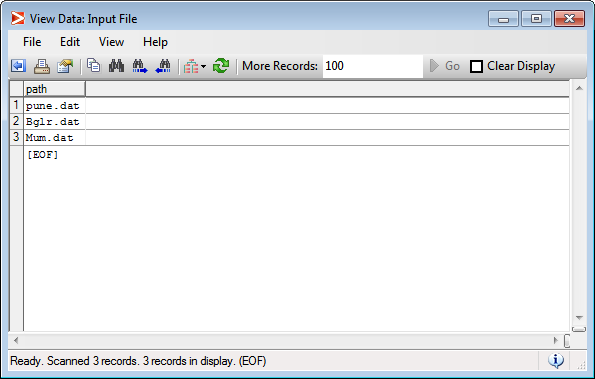


Working with Multiple files

Problem Statement: Create a grap to read data from multiple files and store it in the output file.



INPUT FILE:



OUTPUT FILE:

