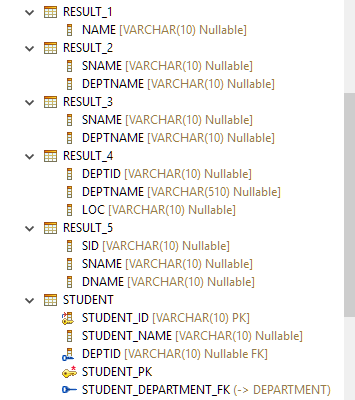
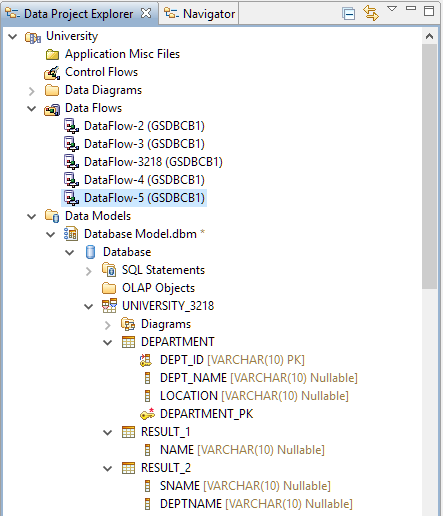
**Sahil Khose**

**180953218**

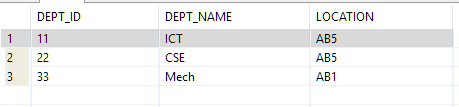
**CCE-B (batch 4)**

**Roll no: 39**

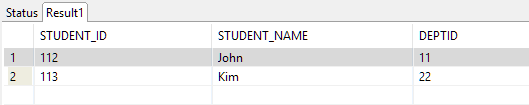
LAB-1



# DEPARTMENT TABLE:



# STUDENT TABLE:

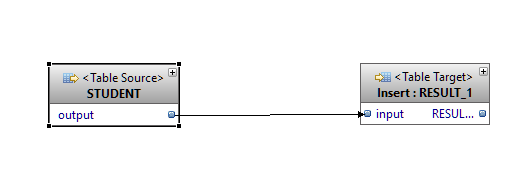


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# QUERY 1:

Display names of students with department id = 11

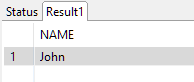
DATA FLOW:



Filter Condition:

"UNIVERSITY\_3218"."STUDENT"."DEPTID" = 11

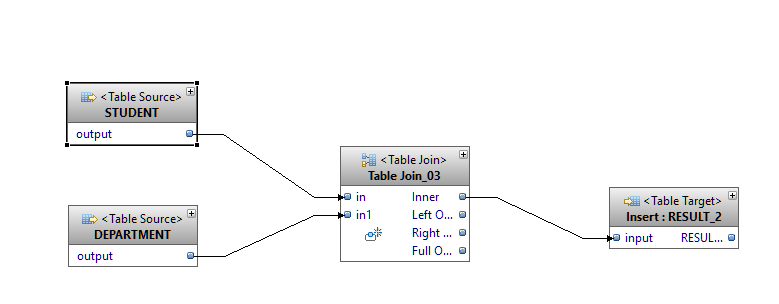
OUTPUT:



# QUERY 2:

Display name and department name of students with department id = 22

DATA FLOW:

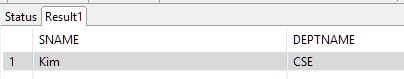


Filter Condition:

Student: "UNIVERSITY\_3218"."STUDENT"."DEPTID" = 22

Table join\_03: "IN\_03\_0"."DEPTID" = "IN1\_03\_1"."DEPT\_ID"

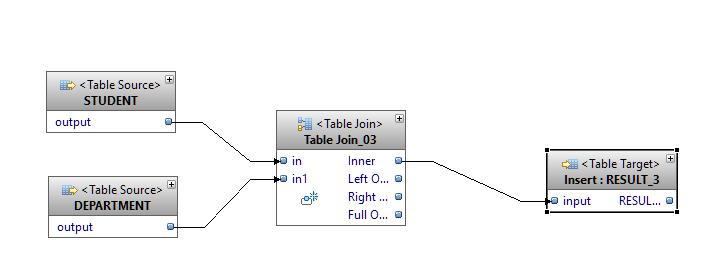
OUTPUT:



# QUERY 3:

Display name and department name of students whose department is not Mech

DATA FLOW:



Filter Condition:

Department: "UNIVERSITY\_3218"."DEPARTMENT"."DEPT\_NAME" <> 'Mech'

Table Join\_03: "IN\_03\_0"."DEPTID" = "IN1\_03\_1"."DEPT\_ID"

OUTPUT:



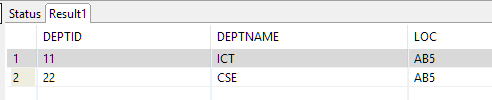
# QUERY 4:

Display department id, department name and location of department where department is not located in AB1

DATA FLOW:



OUTPUT:



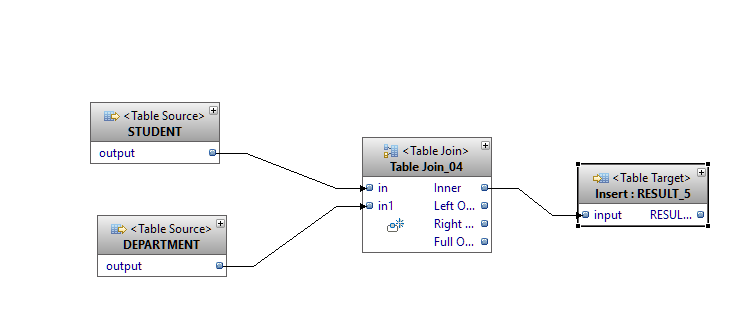
Filter Condition:

"UNIVERSITY\_3218"."DEPARTMENT"."LOCATION" <> 'AB1'

# QUERY 5:

Display student id, student name and department name where student belongs to ICT department

DATA FLOW:



Filter Condition:

Department: "UNIVERSITY\_3218"."DEPARTMENT"."DEPT\_NAME" = 'ICT'

Join: "IN\_04\_0"."DEPTID" = "IN1\_04\_1"."DEPT\_ID"

OUTPUT:

