*CREATE TABLE emp\_old\_91(empID INTEGER, ename VARCHAR(20), sal INTEGER, deptNo INTEGER)*

INSERT INTO emp\_old\_91 values(101, 'Venu', 90000, 10);

INSERT INTO emp\_old\_91 values(102, 'Mani', 80000, 20);

INSERT INTO emp\_old\_91 values(103, 'Shun', 70000, 30);

INSERT INTO emp\_old\_91 values(104, 'Saila', 60000, 20);

INSERT INTO emp\_old\_91 values(105, 'Ranga', 50000, 30);

**select** \* **from** emp\_old\_91

**explain** **select** \* **from** emp\_old\_91 **where** sal<70000

**CREATE** **TABLE** emp\_91(

empID INTEGER,

ename VARCHAR(20),

sal INTEGER,

deptNo INTEGER)

**primary** **index**(empID)

**partition** **by** case\_n(sal < 70000, sal< 80000, sal<100000, **no** **case**, **unknown**)

**select** \* **from** emp\_91

**INSERT** **INTO** emp\_91 **values**(101, 'Venu', 90000, 10)**;**

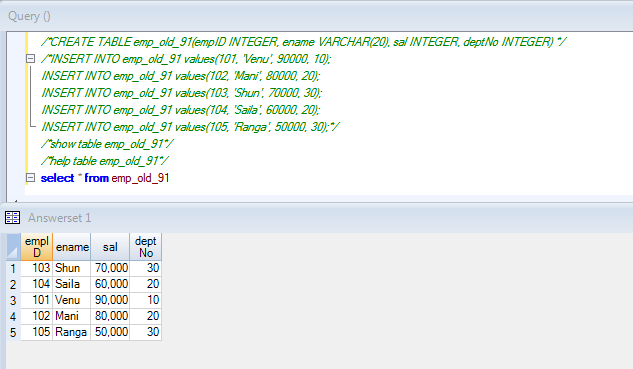
**INSERT** **INTO** emp\_91 **values**(102, 'Mani', 80000, 20)**;**

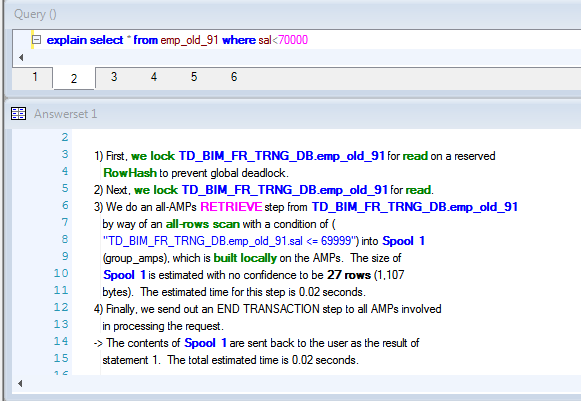
**INSERT** **INTO** emp\_91 **values**(103, 'Shun', 70000, 30)**;**

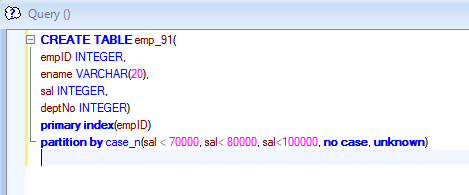
**INSERT** **INTO** emp\_91 **values**(104, 'Saila', 60000, 20)**;**

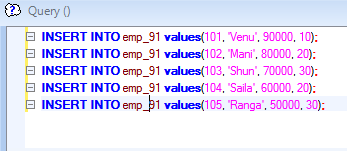
**INSERT** **INTO** emp\_91 **values**(105, 'Ranga', 50000, 30)**;**

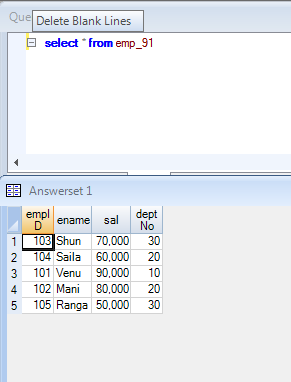
**explain** **select** \* **from** emp\_91 **where** sal<70000

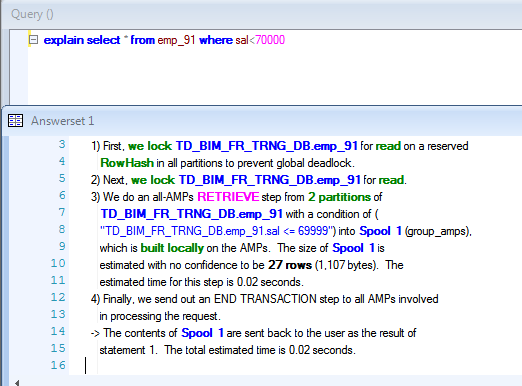












**CREATE** **TABLE** employee\_91(empID INTEGER, ename VARCHAR(20), sal INTEGER, deptNo INTEGER, doj date)

**INSERT** **INTO** employee\_91 **values**(101, 'Venu', 90000, 10, '2014-12-28')**;**

**INSERT** **INTO** employee\_91 **values**(102, 'Mani', 80000, 20, '2015-12-28')**;**

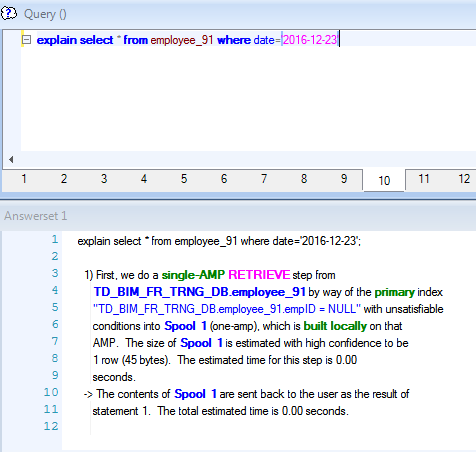
**INSERT** **INTO** employee\_91 **values**(103, 'Shun', 70000, 30, '2015-12-30')**;**

**INSERT** **INTO** employee\_91 **values**(104, 'Saila', 60000, 20, '2016-12-23')**;**

**INSERT** **INTO** employee\_91 **values**(105, 'Ranga', 50000, 30, '2017-12-30')**;**

**select** \* **from** employee\_91

**explain** **select** \* **from** employee\_91 **where** date='2016-12-23'



**CREATE** **TABLE** employees\_91(empID INTEGER, ename VARCHAR(20), sal INTEGER, deptNo INTEGER, doj date)

**primary** **index**(empID) **partition** **by** range\_n(doj between '2015-01-01' **and** '2017-12-31' **each** interval '1' year, **no** **range**, **unknown**)

**INSERT** **INTO** employees\_91 **values**(101, 'Venu', 90000, 10, '2014-12-28')**;**

**INSERT** **INTO** employees\_91 **values**(102, 'Mani', 80000, 20, '2015-12-28')**;**

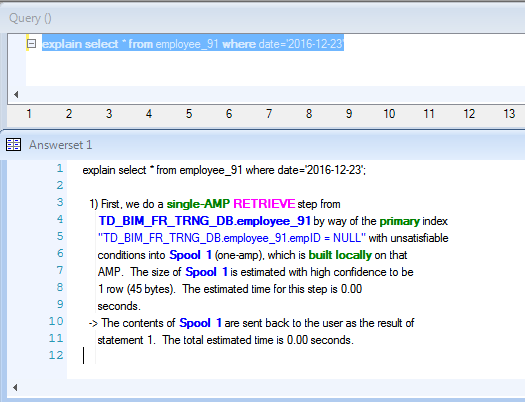
**INSERT** **INTO** employees\_91 **values**(103, 'Shun', 70000, 30, '2015-12-30')**;**

**INSERT** **INTO** employees\_91 **values**(104, 'Saila', 60000, 20, '2016-12-23')**;**

**INSERT** **INTO** employees\_91 **values**(105, 'Ranga', 50000, 30, '2017-12-30')**;**

**select** \* **from** employees\_91

**explain** **select** \* **from** employee\_91 **where** date='2016-12-23'



INPUT

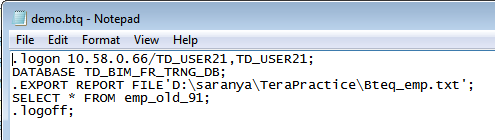
D:\TeradataBasics

OUTPUT

D:\saranya\TeraPractice

In input click shift and right click, “Open command window here”

And execute like this D:\TeradataBasics>bteq<demo4.btq



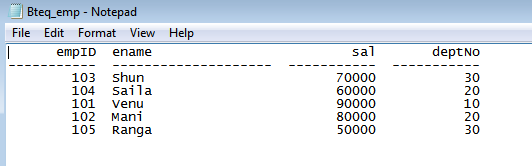
.logon 10.58.0.66/TD\_USER21,TD\_USER21;

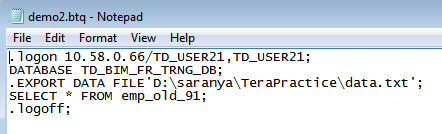
DATABASE TD\_BIM\_FR\_TRNG\_DB;

.EXPORT REPORT FILE'D:\saranya\TeraPractice\Bteq\_emp.txt';

SELECT \* FROM emp\_old\_91;

.logoff;





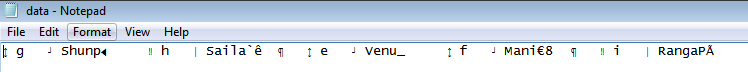
.logon 10.58.0.66/TD\_USER21,TD\_USER21;

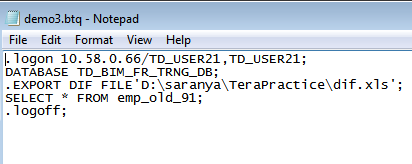
DATABASE TD\_BIM\_FR\_TRNG\_DB;

.EXPORT DATA FILE'D:\saranya\TeraPractice\data.txt';

SELECT \* FROM emp\_old\_91;

.logoff;





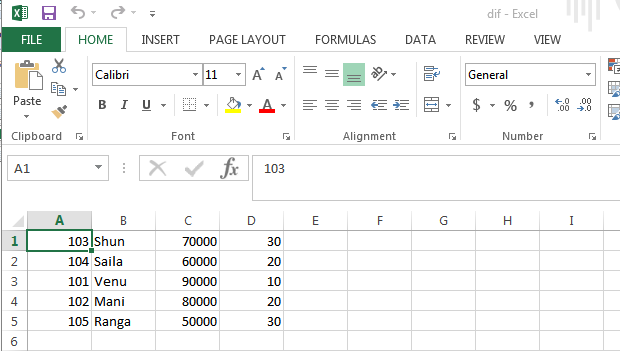
.logon 10.58.0.66/TD\_USER21,TD\_USER21;

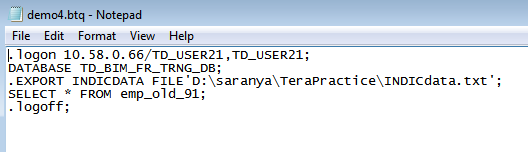
DATABASE TD\_BIM\_FR\_TRNG\_DB;

.EXPORT DIF FILE'D:\saranya\TeraPractice\dif.xls';

SELECT \* FROM emp\_old\_91;

.logoff





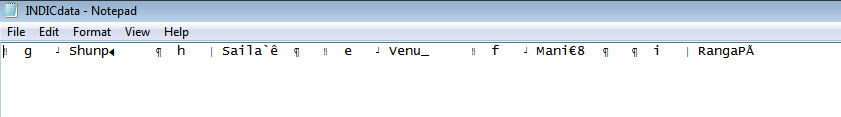
.logon 10.58.0.66/TD\_USER21,TD\_USER21;

DATABASE TD\_BIM\_FR\_TRNG\_DB;

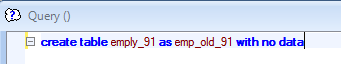
.EXPORT INDICDATA FILE'D:\saranya\TeraPractice\INDICdata.txt';

SELECT \* FROM emp\_old\_91;

.logoff;

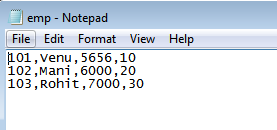


End….

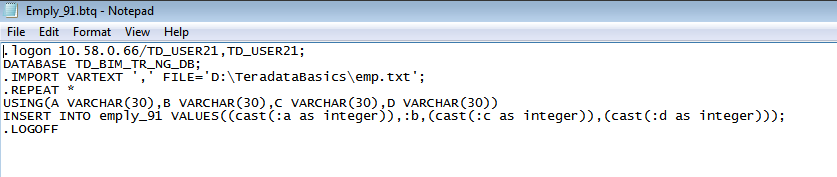


Create 2 notepads in input folder

emp.txt



Emply\_91.btq



Shift+rightclick

D:\TeradataBasics>bteq<Emply\_91.btq

