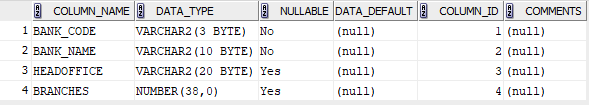
**CREATION OF VIEWS AND ASSERTIONS**

CREATE TABLE BANK\_EXP12\_CSA\_41 (BANK\_CODE VARCHAR(3) PRIMARY KEY, BANK\_NAME VARCHAR(10) NOT NULL, HEADOFFICE VARCHAR(20), BRANCHES INT CHECK(BRANCHES>0));

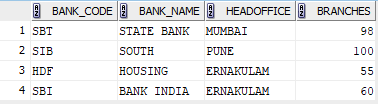


INSERT INTO BANK\_EXP12\_CSA\_41 VALUES('SBT','STATE BANK','MUMBAI',98);

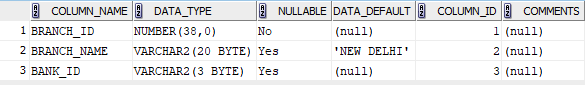
INSERT INTO BANK\_EXP12\_CSA\_41 VALUES('SIB','SOUTH','PUNE',100);

INSERT INTO BANK\_EXP12\_CSA\_41 VALUES('HDF','HOUSING','ERNAKULAM',55);

INSERT INTO BANK\_EXP12\_CSA\_41 VALUES('SBI','BANK INDIA','ERNAKULAM',60);



CREATE TABLE BRANCH\_EXP12\_CSA\_41 (BRANCH\_ID INT PRIMARY KEY, BRANCH\_NAME VARCHAR(20) DEFAULT'NEW DELHI', BANK\_ID VARCHAR(3), FOREIGN KEY(BANK\_ID) REFERENCES BANK\_EXP12\_CSA\_41 (BANK\_CODE) ON DELETE CASCADE);

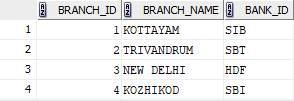


INSERT INTO BRANCH\_EXP12\_CSA\_41 VALUES(1,'KOTTAYAM','SIB');

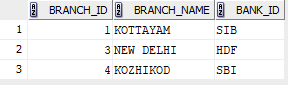
INSERT INTO BRANCH\_EXP12\_CSA\_41 VALUES(2,'TRIVANDRUM','SBT');

INSERT INTO BRANCH\_EXP12\_CSA\_41(BRANCH\_ID,BANK\_ID) VALUES(3,'HDF');

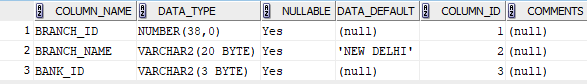
INSERT INTO BRANCH\_EXP12\_CSA\_41 VALUES(4,'KOZHIKOD','SBI');



DELETE FROM BANK\_EXP12\_CSA\_41 WHERE BANK\_CODE='SBT';



ALTER TABLE BRANCH\_EXP12\_CSA\_41 DROP PRIMARY KEY;



CREATE VIEW BANK\_HEAD\_OFFICE AS SELECT \* FROM BANK\_EXP12\_CSA\_41 WHERE HEADOFFICE='ERNAKULAM';

SELECT \* FROM BANK\_HEAD\_OFFICE;



CREATE VIEW BANK\_BRANCH\_EXP12\_CSA\_41 AS SELECT B.\* FROM BANK\_EXP12\_CSA\_41 B JOIN BRANCH\_EXP12\_CSA\_41 C ON B.BANK\_CODE=C.BANK\_ID WHERE BRANCH\_NAME='KOTTAYAM';

SELECT \* FROM BANK\_BRANCH\_EXP12\_CSA\_41;

