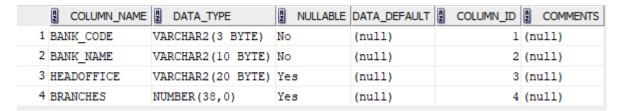
CREATION OF VIEWS AND ASSERTIONS

CREATE TABLE BANK_EXP12_CSA_44 (BANK_CODE VARCHAR(3) PRIMARY KEY, BANK_NAME VARCHAR(10) NOT NULL, HEADOFFICE VARCHAR(20), BRANCHES INT CHECK(BRANCHES>0));

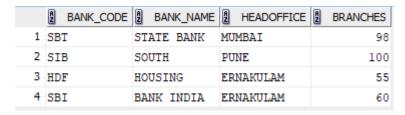


INSERT INTO BANK_EXP12_CSA_44 VALUES('SBT','STATE BANK','MUMBAI',98);

INSERT INTO BANK_EXP12_CSA_44 VALUES('SIB','SOUTH','PUNE',100);

INSERT INTO BANK_EXP12_CSA_44 VALUES('HDF','HOUSING','ERNAKULAM',55);

INSERT INTO BANK_EXP12_CSA_44 VALUES('SBI','BANK INDIA','ERNAKULAM',60);



CREATE TABLE BRANCH_EXP12_CSA_44 (BRANCH_ID INT PRIMARY KEY, BRANCH_NAME VARCHAR(20) DEFAULT'NEW DELHI', BANK_ID VARCHAR(3), FOREIGN KEY(BANK_ID) REFERENCES BANK_EXP12_CSA_44 (BANK_CODE) ON DELETE CASCADE);

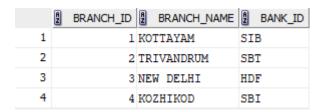


INSERT INTO BRANCH EXP12 CSA 44 VALUES(1, 'KOTTAYAM', 'SIB');

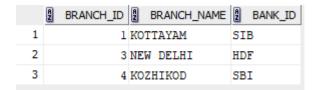
INSERT INTO BRANCH_EXP12_CSA_44 VALUES(2,'TRIVANDRUM','SBT');

INSERT INTO BRANCH_EXP12_CSA_44(BRANCH_ID,BANK_ID) VALUES(3,'HDF');

INSERT INTO BRANCH EXP12 CSA 44 VALUES(4, KOZHIKOD', 'SBI');



DELETE FROM BANK EXP12 CSA 44 WHERE BANK CODE='SBT';



ALTER TABLE BRANCH_EXP12_CSA_44 DROP PRIMARY KEY;

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID 2 COMMENTS
1	BRANCH_ID	NUMBER (38,0)	Yes	(null)	1 (null)
2	BRANCH_NAME	VARCHAR2(20 BYTE)	Yes	'NEW DELHI'	2 (null)
3	BANK_ID	VARCHAR2(3 BYTE)	Yes	(null)	3 (null)

CREATE VIEW BANK_HEAD_OFFICE AS SELECT * FROM BANK_EXP12_CSA_44 WHERE HEADOFFICE='ERNAKULAM';

SELECT * FROM BANK_HEAD_OFFICE;

	BANK_CODE	BANK_NAME	# HEADOFFICE	BRANCHES
1	HDF	HOUSING	ERNAKULAM	55
2	SBI	INDIA	ERNAKULAM	60

CREATE VIEW BANK_BRANCH_EXP12_CSA_44 AS SELECT B.* FROM BANK_EXP12_CSA_44 B JOIN BRANCH_EXP12_CSA_44 C ON B.BANK_CODE=C.BANK_ID WHERE BRANCH_NAME='KOTTAYAM';

SELECT * FROM BANK_BRANCH_EXP12_CSA_44;

	BANK_CODE	BANK_NAME	HEADOFFICE	BRANCHES
1	SIB	SOUTH	PUNE	100