

```
CREATE TABLE EMPLOYEE_50 (EMPLOYEE_ID INT, NAME VARCHAR(100), AGE  
VARCHAR(100), DEPARTMENT VARCHAR(100), SALARY VARCHAR(100), EXPERIENCE  
VARCHAR(100), EXPERTISE VARCHAR(100));
```

```
SELECT * FROM EMPLOYEE_50
```

```
DROP TABLE EMPLOYEE_50
```

```
INSERT INTO EMPLOYEE_50  
VALUES(SEQ.NEXTVAL,'AAA','10','COMP','10000','3','TRAINER');  
INSERT INTO EMPLOYEE_50  
VALUES(SEQ.NEXTVAL,'BBB','11','CIVIL','20000','4','MANAGER') ;  
INSERT INTO EMPLOYEE_50  
VALUES(SEQ.NEXTVAL,'CCC','11','IT','30000','5','TEAMLEAD');
```

----CREATE A VIEW THAT WILL DISPLAY ALL DETAILS OF EMPLOYEE EXCEPT  
SALARY AND AREA OF EXPERTISE----

```
CREATE VIEW EMPLOYEE_500 AS  
SELECT EMPLOYEE_ID,NAME,AGE,DEPARTMENT,EXPERIENCE FROM  
EMPLOYEE_50;
```

----CREATE A SEQUENCE TO GENERATE EMPLOYEE ID----

```
CREATE SEQUENCE SEQ_500  
START WITH 1  
INCREMENT BY 1;
```

-----CREATE AN INDEX FOR COLUMN\_ID-----

```
CREATE INDEX INDEX_ID_500 ON EMPLOYEE_50(EMPLOYEE_ID);
```

-----CREATE SYNONYM FOR GENERATED TABLE AS 'EMP' AND DEMONSTRATE ITS  
USE-----

```
CREATE SYNONYM EMP_500 FOR EMPLOYEE_50;  
SELECT * FROM EMP_500;gmagmai
```

Script Output x Query Result x

All Rows Fetched: 0 in 0.002 seconds

EMPLOYEE...	NAME	AGE	DEPARTM...	SALARY	EXPERIENCE	EXPERTISE
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prajwal.sql x EMPLOYEE\_500 x

Columns | Data | Grants | Dependencies | Details | Triggers | SQL | Errors

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS	INSERTABLE	UPDATABLE	DELETABLE
1	EMPLOYEE_ID	NUMBER (38)	Yes	(null)	1 (null)	YES	YES	YES	YES
2	NAME	VARCHAR2 (100)	Yes	(null)	2 (null)	YES	YES	YES	YES
3	AGE	VARCHAR2 (100)	Yes	(null)	3 (null)	YES	YES	YES	YES
4	DEPARTMENT	VARCHAR2 (100)	Yes	(null)	4 (null)	YES	YES	YES	YES
5	EXPERIENCE	VARCHAR2 (100)	Yes	(null)	5 (null)	YES	YES	YES	YES

Script Output x Query Result x

All Rows Fetched: 3 in 0.009 seconds

	EMPLOYEE_ID	NAME	AGE	DEPARTMENT	SALARY	EXPERIENCE	EXPERTISE
1	412	AAA	10	COMP	10000	3	TRAINER
2	413	BBB	11	CIVIL	20000	4	MANAGER
3	414	CCC	11	IT	30000	5	TEAMLEAD

prajwal.sql x INDEX\_ID\_500 x

Columns | Details | Statistics | Partitions | SQL

Actions...

	INDEX_OWNER	INDEX_NAME	TABLE_OWNER	TABLE_NAME	COLUMN_NAME	COLUMN_POSITION	DESCEND
1	SYSTEM	INDEX_ID_500	SYSTEM	EMPLOYEE_50	EMPLOYEE_ID	1	ASC

[illegible]