

# **ADBMS Lab**

**Submitted by: Submitted to:**

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**BATCH: 1 DevOps**

**LAB 8**

**EXPERIMENT-8**

**Title: 8. To understand the concepts of Sequence.**

**Objective:** Students will be able to implement the concept of sequence.

1) Create a sequence by name EMPID\_SEQ starting with value 100 with an interval of 1.

**CREATE SEQUENCE EMPID\_SEQ**

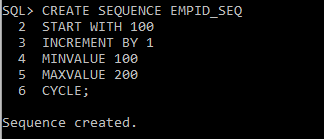
**START WITH 100**

**INCREMENT BY 1**

**MINVALUE 100**

**MAXVALUE 200**

**CYCLE;**

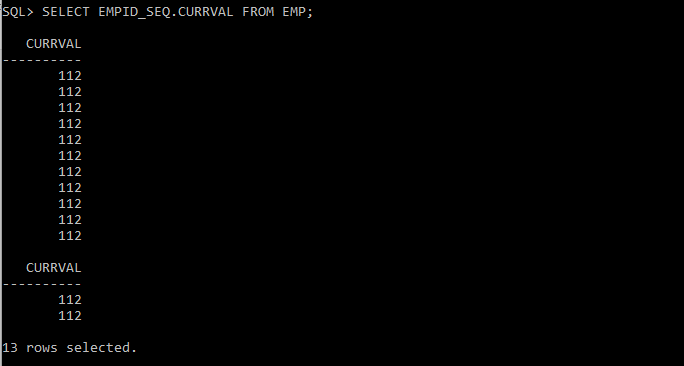


2) Write a SQL command for finding the current and the next status of EMPID\_SEQ.

**SELECT EMPID\_SEQ.NEXTVAL FROM EMP;**

**SELECT EMPID\_SEQ.CURRVAL FROM EMP;**



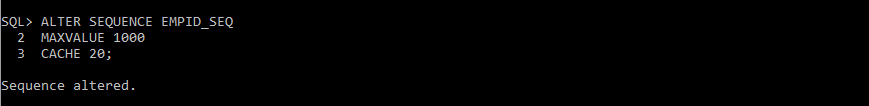


3) Change the Cache value of the sequence EMPID\_SEQ to 20 and maxvalue to 1000.

**ALTER SEQUENCE EMPID\_SEQ**

**MAXVALUE 1000**

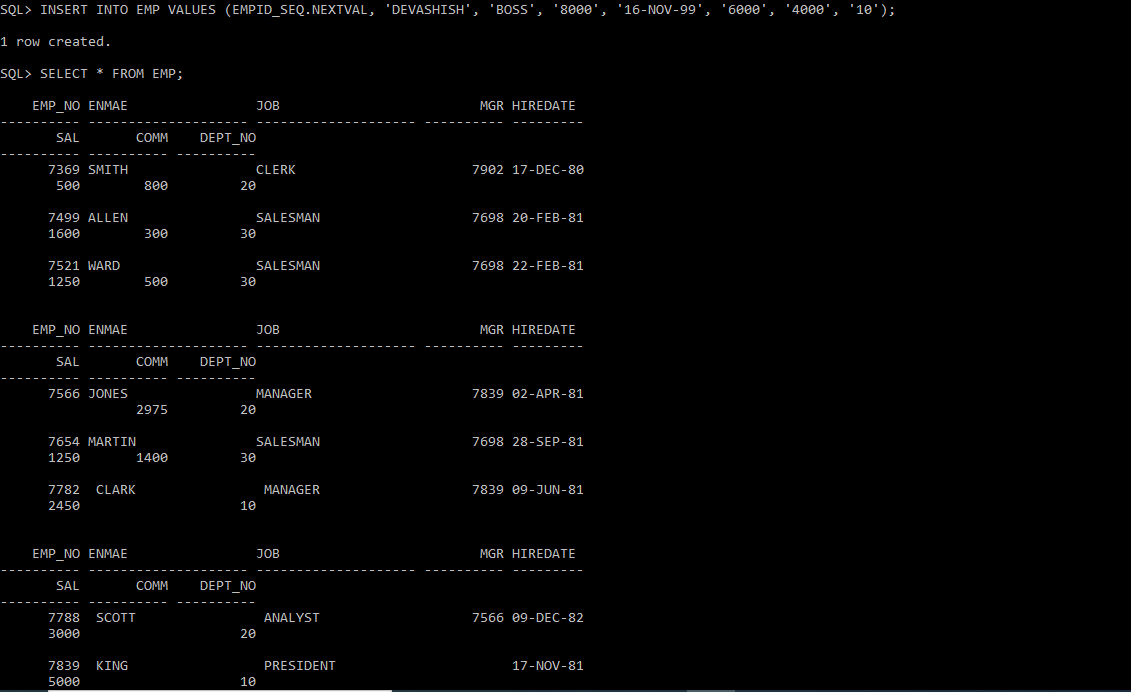
**CACHE 20;**

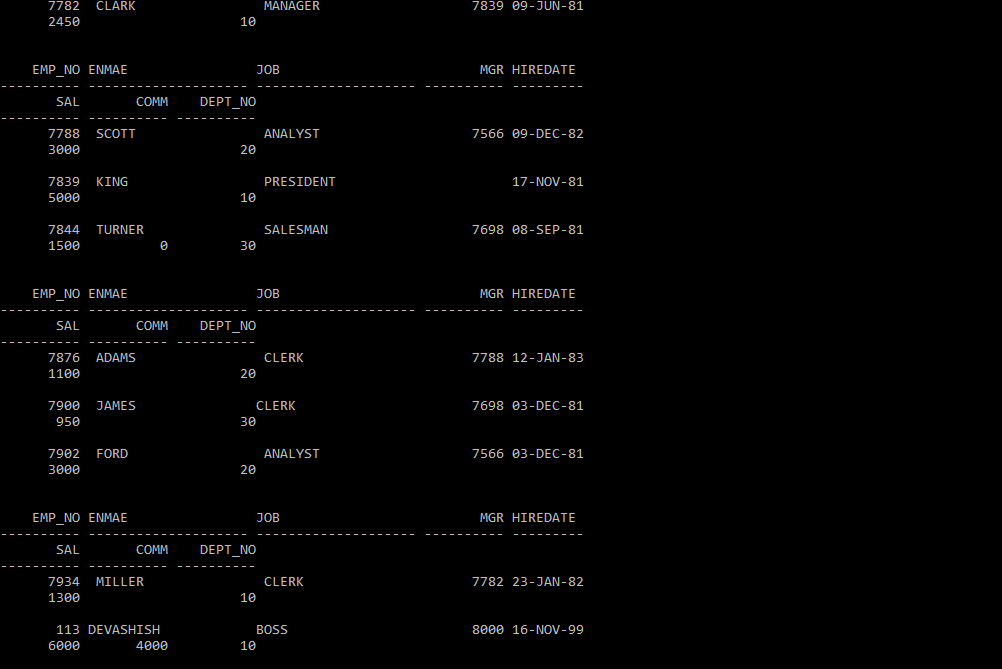


4) Insert values in employees table using sequences for employee\_id column.

**INSERT INTO EMP VALUES (EMPID\_SEQ.NEXTVAL, 'DEVASHISH', 'BOSS', '8000', '16-NOV-99', '6000', '4000', '10');**

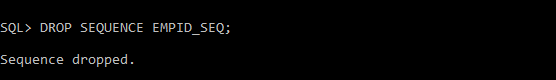
**SELECT \* FROM EMP;**





5) Drop sequence EMPID\_SEQ.

**DROP SEQUENCE EMPID\_SEQ;**



6) Create a sequence called REVERSE to generate numbers in the descending order from 10000 to 1000 with a decrement of 5.

**CREATE SEQUENCE REVERSE**

**START WITH 10000**

**INCREMENT BY -5**

**MINVALUE 1000**

**MAXVALUE 10000**

**CYCLE**

**CACHE 3;**

