

DROP INDEX index;

Find the Solution for the following:

1. Create a sequence to be used with the primary key column of the DEPT table. The sequence should start at 200 and have a maximum value of 1000. Have your sequence increment by ten numbers. Name the sequence DEPT_ID_SEQ.
2. Write a query in a script to display the following information about your sequences: sequence name, maximum value, increment size, and last number
3. Write a script to insert two rows into the DEPT table. Name your script lab12_3.sql. Be sure to use the sequence that you created for the ID column. Add two departments named Education and Administration. Confirm your additions. Run the commands in your script.
4. Create a nonunique index on the foreign key column (DEPT_ID) in the EMP table.
5. Display the indexes and uniqueness that exist in the data dictionary for the EMP table.

1. Create a sequence.

```
CREATE SEQUENCE DEPT_ID_SEQ.  
START WITH 200  
INCREMENT BY 10  
MAXVALUE 1000;
```

2. SELECT SEQUENCE_NAME, MAX-VALUE,
INCREMENT-BY, LAST-NUMBER
FROM USER-SEQUENCES
WHERE 'SEQUENCE_NAME = 'DEPT_ID_SEQ';

3. INSERT INTO DEPT (DEPT_ID, DEPTNAME)
VALUES (DEPT_ID_SEQ.NEXTVAL, 'Education');

4. INSERT INTO DEPT (DEPT_ID, DEPT-NAME)
VALUES (DEPT_ID_SEQ.NEXTVAL, 'Administration');
SELECT * FROM DEPT;

4. CREATE INDEX EMP_DEPT_ID_IDX
ON EMP (DEPT_ID);

5. SELECT INDEX-NAME, UNIQUENESS
FROM USER-INDEXES,
WHERE TABLE-NAME = 'EMP';