

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 Sequence dept_id_seq.

Start with 200

INCREMENT By 10

MAX VALUE 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, dept_name)
VALUES (dept_id_seq.NEXTVAL, 'Education');

Insert into dept (dept_id, dept_name)

VALUES (dept_id_seq.NEXTVAL, 'Administration');

Select * from dept

WHERE dept_name IN ('Education', 'Administration');

4. Create INDEX emp_dept_id_idx
ON emp (dept_id);

5. Select index_name, table_name, uniqueness
from user_indexes
where table_name = 'EMP';