

1

```
sql
```

```
CREATE SEQUENCE dept_id_seq  
START WITH 200  
INCREMENT BY 10  
MAXVALUE 1000  
NOCACHE  
NOCYCLE;
```

```
Sequence DEPT_ID_SEQ created.
```

2

```
sql
```

```
SELECT sequence_name, max_value, increment_by, last_number  
FROM user_sequences;
```

3 Insert Using Sequence

sql

```
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;
```

4 index

sql

Ask ChatGPT

```
CREATE INDEX emp_dept_id_idx
ON emp (dept_id);
```

nginx

Index EMP\_DEPT\_ID\_IDX created.

5Display Index Info

sql

```
SELECT index_name, table_name, uniqueness
FROM user_indexes
WHERE table_name = 'EMP';
```

