

Insert Queries

1. Write a SQL statement to insert a record with your own value into the table countries against each column.

Here in the following is the structure of the table countries.

| Column | Type | Modifiers |
|--------------|-----------------------|-----------|
| country_id | character varying(2) | |
| country_name | character varying(40) | |
| region_id | numeric(10,0) | |

2. Write a SQL statement to insert one row into the table countries against the column country_id and country_name.

Here in the following is the structure of the table countries.

| Column | Type | Modifiers |
|--------------|-----------------------|-----------|
| country_id | character varying(2) | |
| country_name | character varying(40) | |
| region_id | numeric(10,0) | |

3. Write a SQL statement to create duplicates of countries table named country_new with all structure and data.

Here in the following is the structure of the table countries.

| Column | Type | Modifiers |
|--------------|-----------------------|-----------|
| country_id | character varying(2) | |
| country_name | character varying(40) | |
| region_id | numeric(10,0) | |

4. Write a SQL statement to insert NULL values into region_id column for a row of countries table.
5. Write a SQL statement to insert 3 rows by a single insert statement.
6. Write a SQL statement insert rows from the country_new table to countries table.

Here are the rows for country_new table. Assume that, the countries table is empty.

| country_id | country_name | region_id |
|------------|--------------|-----------|
| C1 | India | 1002 |
| C2 | USA | |
| C3 | UK | |
| C4 | India | 1001 |
| C5 | USA | 1007 |
| C6 | UK | 1003 |
| (6 rows) | | |

7. Write a SQL statement to insert one row in the jobs table to ensure that no duplicate values will be entered into the job_id column.
8. Write a SQL statement to insert a record into the table countries to ensure that, at country_id and the region_id combination will be entered once in the table.
9. Write a SQL statement to insert rows into the table countries in which the value of country_id column will be unique and auto incremented.
10. Write a SQL statement to insert records into the table countries to ensure that the country_id column will not contain any duplicate data and this will be automatically incremented and the column country_name will be filled up by 'N/A' if no value assigned to that column.
11. Write a SQL statement to insert rows into the job_history table in which one column job_id is containing those values which exist in job_id column of jobs table.
12. Write a SQL statement to insert rows into the table employees in which a set of columns department_id and manager_id contains a unique value and that combined value must have existed into the table departments.
13. Write a SQL statement to insert rows into the table employees in which a set of columns department_id and job_id contains the values which must have existed into the table departments and jobs.