

LAB ASSIGNMENT 1

Write PL/SQL queries for the following -

1. Create tables for - Student(student_id, first_name, last_name, dept, Date_of_birth, gender, religion), Employee, Product, Customer, and Account. Identify relevant attributes for each table and make sure each table has at least four columns. Ensure each table has a _ID column e.g. Employee should have EMPLOYEE_ID column, Student should have STUDENT_ID column etc.
2. Describe each table.
3. Insert at least 5 distinct rows to each table.
4. Fetch all data from the respective tables.
5. Fetch Employee ids and their names from the Employee table.
6. Create table YOUTH (f_name, l_name, sex, DOB) from the Student table.
7. Delete all data from the customer table.
8. Delete the Account table.
9. Fetch the f_name and DOB from YOUTH table.
10. Insert a new record into the Youth table. And keep NULL value in the l_name column.
11. Insert a new record into the Employee table. And keep NULL value in the employee_id column.
12. Change the name of the employee table to workers.
13. Increase the size of the dept field in the student table by 10.
14. Add a column ph_no in the student table.
15. Drop the religion attribute from the student table.
16. Rename the student_id field to roll_no in the student table.
17. Change the datatype and size of the product id column in the product table.