Customer Database

AIM

Create a table customer with the following fields: customerid, name, branch, accno, balance. Customerid is the primary key. In all other fields, we cannot enter null value. The balance should not be less than 500.

    a. Find out the details of all customers whose balance is between 2000 and 3000.

    b. Show all branches of the bank (duplicates eliminated).

    c. Find out the details of all customers whose branch is kottayam and balance>5000.

    d. Show the details of all customers whose name start with A.

    e. Retrieve the branch name values as city.

    f. Find the total balance of the bank.

    g. Find the average balance of the bank.

    h. Find the max value for balance.

    i. Find the min balance of the bank.

    j. Count number of records in the table.

    k. Modify the size of name in the table to 50

    l. Add a new column address t the table with data type varchar(10) and insert values into it.

STUDENT -11

Create a table Student with the following fields: rollno,name,mark1,mark2,mark3 and place.

rollno is the   primary key.All the other fields should not contain null ,maximum mark is 100.

    (1) Print the list of students whose mark3>80.

    (2) Find the names of all students having 'A 'as their second letter in their names.

    (3) Delete the details of students who come from Kollam.

    (4) Add a new attribute tele_no of datatype char and size 10.

    (5) Count and show the number of distinct names in student table.

    (6) List the name, rollno of students who are not in Trivandrum.

    (7) Find the list of all students whose all mark>=60 &<80.

    (8) Sort students according to their names.

    (9) Print name,mark1,mark2,mark3 and total of each student.

10. Print rollno, name and total of all students whose average mark>=80.

11. Alter the table by adding a column age and department and insert values into that field.

12. Update the student table and set age field to 23 corresponding to student having roll no 12.

13. Display the student information only in CS department.

14. Delete records from the table whose age<25.

15. Display roll no and student name from student table in reverse order of their age.

16. Display the student information from the student table renaming the field names: name as name_of _student and roll no as student_ID.

17. Find the list of all students who stay in Trivandrum or Kottayam.

18. Sort employees according to their names.

19. Retrieve dept-name and no: of students from each department

20. For each dept retrieve the deptname, no: of students and their average marks.