

LAB 9 EXERCISE:

Note: For all the below exercise problems, consider CUSTOMER table with ID, NAME and AGE as attributes (Some more attributes may be added during solving the problems).

1. Create a function that returns the **customer occupation** based on the **age**.
Age>=35, Carpenter
20<age<=30 Actor
30<age<35 Engineer
Below 20 years student
2. Declare an error handler for customer table whenever user inputs the customer's age above 100 years.
3. Create a function to calculate the age of the all customers based on DateOfBirth(For this program, alter the customer table such that, remove "age" column and add "dob" column)
4. Create an error handler that terminates the stored procedure whenever a duplicate key occurs and list out the number of customers who are majors.
5. Consider a table with the schema BankCustomers (accNum, name and loan). Raise an exception when the customer initiates loan amount above 10lakhs.