

Assignment 6

→ Problem Statement :

Write the following conditional select queries

1. Aggregate functions.
2. Get total number of customers.
3. Display average purchase amounts of all customers.

→ Objectives :

1. Understand use of various DML & DQL statements..
2. To understand various functions : Aggregate, Arithmetic, nested queries.
3. To understand SQL built-in functions .

→ Theory :

1. Select Command :

It allows the database users to retrieve the specific information they desire .

Ex. Select A₁, A₂ from tablename where condition ;

2. Aggregate function :

- Select sum(attribute) from table-name;
- Select avg(attribute) as average from table-name;

3. Select count(attribute) as quantity from table-name;

3. MySQL comes with Date datatypes :

- Date Format YYYY-MM-DD
- DateTime Format YYYY-MM-DD HH:MM:SS

We can use Now(), usual Time() also for get convert 'date-time'.

→ Conclusion :

Topics Covered :

1. ~~Basic~~ Select Statement
2. Aggregate Functions.
3. Conditional Select .