

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 A_1, A_2 from table_name 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.
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