

Assignment No. 05

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* Title:- Design and develop application using PHP and MySQL as a backend for employee data with update, view operation.

* Outcomes:-

1. Develop web based application using suitable client side and server side web technologies
2. Develop solution to complex problems using appropriate methods, technologies, framework, web services & content management.
3. Content web application to database using MySQL & PHP
4. Perform database operation using PHP & MySQL

* Software & Hardware Requirement

- sublime text, VS code or any text editor
- XAMPP Server

* Theory:-

- UPDATE:-

The update statement is used to update existing records in a table.

Syntax:-

UPDATE table_name SET col1=VAL1, col2=VAL2, colN=VALN WHERE id=01;

2. - SELECT :-

SELECT statement is used to select data from one or more tables :-

SELECT column_name(s) FROM table-name

SELECT * FROM table-name.

* Example :-

SELECT name FROM employee;

or

SELECT * FROM employee;

3. DELETE :-

This statement is used to DELETE records from a table.

- Syntax :-

DELETE FROM table-name where name = some-name.

* Example :-

DELETE FROM employee where id = 1;

4. Create :-

This statement is used to create table in database

Syntax :- CREATE TABLE table-name (column1, column2, ...)

Example :- CREATE TABLE Employee (
id int primary key autoincrement;
salary int not null;
);

- INSERT :-

Insert statement is used to insert data into table.

Syntax - INSERT INTO table-name (
id col1, col2, colN) VALUES (
val, val2, valN);

- Example :- INSERT INTO Employees (
name, id salary, address)
VALUES ('Sushil', 10000, 'Mumbai');

* Technology & Tools:-
PHP and MySQL

* Conclusion :-

In this assignment, we have studied how to connect PHP to MySQL and various operations on MySQL database using PHP, XAMPP server with apache & MySQL.