(11) PHP MYSQL DATABASE : ∴' (2M) (or (8M)

* with php you can connect on Manupulate the

Database

* My SQL is a DB system that used on web

* And runs on the server

* MySQL is very fast realable and easy to

use.

* Example : A company may have DB with the

following tables like, employee , employee id , Adobress ,

D.O.B , company , etc...

Operations :-

- CREATE
- INSERT
- UPDATE
- DELETE

Database Queries !

* Query is a Question (or) Request

* Example : SELECT lastname FROM Employee;

MySQL Connectivity : [or] PHP CONNECT to MYSQL

→ PHP Connectivity to My SQL

i> My SQLi · extension

ii> PDO

* i stands for Improve

* PDO stands for PHP Data Object

The three ways of working with php and mysql are :

i) MySQLi (object - oriented)

ii) mysqli (procedure)

iii) PDO (PHP Data object)

① Example of MySQLi object oriented :-

* The Example core...

```php
<? php

$ Sever name  =  " localhost ";    // (Create DB )
$ user name  =  " username ";     // (Establish connectivity)
$ Password  =  " password ";

// create Connections

    $ conn  =  new  sqlp ( $ server name ; $ username,
    $ password );

// check Connections

    if ( $ conn -> connect. error )
    {
        else ( " connection failed ");
        $ conn -> connect, error
    }
    echo " connected ";
?>
```

```php
<? php
```