\*\* DDL Commands\*\*

//Create Command for creating database

Syntax- create database <database name>

Ex- create database mydb

----------------------------------------------------------

// Create command for creating table

Syntax- create table <tablename>(field datatype(size),field2 datatype(size),...)

Ex- create table tbl\_stinfo(name varchar(60),mobile int(10))

------------------------------------------------------------

Alter Command -- it is use for alter in fields

Add

drop

modify/change

-----------------------------------------------

// Alter for adding column

Syntax- alter table <tableName> add <columnName> datatype(size)

Ex- Alter table tbl\_stinfo ADD father\_name varchar(60)

--------------------------------------------------

// Alter for modification in table

Syntax - alter table <tableName> modify <field> <field details>

ex- alter table tbl\_stinfo modify mobile int(13)

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// Alter for remove field in table

Syntax- Alter table <TableName> drop column <columnName>

Ex- alter table tbl\_stinfo drop column father\_name

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Drop Command-- Is use for delete table and its structure

// drop for delete table

Syntax- drop table <tableName>

Ex- drop table tbl\_stinfo

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// drop for delete databse

ex- drop DATABASE mydb

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\*\* DML Data Manipulation Language \*\* (CRUD)

Insert -- data insert

Select -- data retrieve/ Read

Update-- data updatation

Dalete -- data deletion

----------------------------------------------------------------

// Insert for inserting data in table

Syntax- insert into <tableName>(filed name,field2 name,.....) values('value','value2',....)

Ex- insert into tbl\_empinfo(id,name,mobile,address) values(123,'Manish',7080102006,'spi jankipuram sector J Lucknow')

-----------------------------------------------------------------------

//Insert data into table without using fileds name

----- insert into tbl\_empinfo values(1236,'sector j',7080102008,'SPI')

------ insert into tbl\_empinfo(id,address,mobile,name) values(123,'spi jankipuram sector J Lucknow',7080102006,'Manish')

----------------------------------------------------------------------------

// select for read data from tbl

Synatx- select <FieldName> , <FieldName2>,.. from <tablaName>

Ex- select \* from tbl\_empinfo

// Select Count from Table

Select count(\*) from tbl\_empinfo

-----------------------------------------------------------------------

//where condition in Select query

Syntax- select \* from tbl\_empinfo where mobile='7080102006'

-------------------------------------------------------------------

Exp- select \* from tbl\_empinfo where name='SPI'

-----------------------------------------------------------------

Update Query -- Use for update records

syntax- update tbl\_empinfo set salary=5000 where mobile='2147483647'

Exp2- update tbl\_empinfo set salary=10000 where name='manish'

-----------------------------------------------------------------

Exp - update tbl\_student set fee=10000 where name='Ravi'

Exp- update tbl\_student set fee=7000 where st\_id=2

fee>7000 ----

select \* from tbl\_student where fee>7000

------------------------------------------------------------

2 records update --- Ex- update tbl\_student set name='Ravee',fname='Ram' where st\_id=2

// TO SHOW VALUES TO USER -------------------

<?php

$host="127.0.0.1";

$user="root";

$pass="";

$dbname="mydb";

$con=mysqli\_connect($host,$user,$pass,$dbname);

$q="select \* from tbl\_student";

$res=mysqli\_query($con,$q);

//var\_dump($res);

?>

<html>

<head>

</head>

<body>

<table border="2">

<tr>

<th>Sr.no</th>

<th>Name</th>

<th>Father Name</th>

<th>Fee</th>

</tr>

<?php

while($row=mysqli\_fetch\_array($res)) // mysqli\_fetch\_array, mysqli\_fetch\_assoc, mysqli\_fetch\_row

{

?>

<tr>

<td> <?php echo $row["st\_id"]; ?> </td>

<td> <?php echo $row['name']; ?> </td>

<td><?php echo $row['fname']; ?></td>

<td><?php echo $row['fee']; ?></td>

</tr>

<?php

}

?>

</table>

</body>

</html>

/// TO UPDATE THE DATA

<?php

$id=$\_REQUEST['id'];

//echo $id;

$host='Localhost';

$user='root';

$pass="";

$dbname="mydb";

// function for connecting Php Myadmin

$con=mysqli\_connect($host,$user,$pass,$dbname);

$query="select \* from tbl\_student where st\_id=$id";

//echo $query;

$res=mysqli\_query($con,$query);

// var\_dump($res);

/\* if($row=mysqli\_fetch\_array($res))

{

echo $row['name'];

echo "<br/>";

echo $row['fname'];

echo "<br/>";

echo $row["fee"];

}

\*/

?>

<html>

<head></head>

<body>

<center>

<form action="" method="post">

<?php

if($row=mysqli\_fetch\_array($res))

{

?>

<label for="name">Enter your Name</label>

<input type="text" id="name" name="n" value="<?php echo $row['name']; ?>"/>

<br/>

<label for="fname">Father Name </label>

<input type="text" id="fname" name="father" value="<?php echo $row['fname']; ?>"/>

<br/>

<label for="fee">Fee</label>

<input type="text" id="fee" name="fee" value="<?php echo $row['fee']; ?>"/>

<br/>

<input type="Submit" />

<?php

}

?>

</form>

</center>

</body>

</html>

/// TO PRINT DELETE AND UPDATE DATA CODE

<?php

$host="127.0.0.1";

$user="root";

$pass="";

$dbname="mydb";

$con=mysqli\_connect($host,$user,$pass,$dbname);

$q="select \* from tbl\_student";

$res=mysqli\_query($con,$q);

//var\_dump($res);

?>

<html>

<head>

</head>

<body>

<table border="2">

<tr>

<th>Sr.no</th>

<th>Name</th>

<th>Father Name</th>

<th>Fee</th>

<th>Delete</th>

<th>Update</th>

</tr>

<?php

while($row=mysqli\_fetch\_array($res)) // mysqli\_fetch\_array, mysqli\_fetch\_assoc, mysqli\_fetch\_row

{

?>

<tr>

<td> <?php echo $row["st\_id"]; ?> </td>

<td> <?php echo $row['name']; ?> </td>

<td><?php echo $row['fname']; ?></td>

<td><?php echo $row['fee']; ?></td>

<td><a href="page1del.php?id=<?php echo $row["st\_id"]; ?>">Delete</a> </td>

<td><a href="page1update.php?id=<?php echo $row["st\_id"]; ?> ">Update</a></td>

</tr>

<?php

}

?>

</table>

</body>

</html>