PHP Notes

# Creating Classes

Sample template to create classes

class SampleClass {

private $var1

protected $var2;

public $var3;

//magic constructor

public function \_\_constructor( $var1 , $var2 , $var3){

$this->var1 = $var1;

$this->var2 = $var2;

$this->var3 = $var3;

}

}

# Connect to DB ("connection")

**$db = mysqli\_connect(url,username,password,databaseToUse)**

This is to connect to the database

# Getting Result from Query

## PreparedStatement

**$stmt -> "connection"->prepare(-Insert SQL Statement Here-)**

Use prepared Statement to prevent SQL Injection

### BindParameters

**$stmt->bind\_param("sss",data1,data2,data3) [s = String , i = Integer ]**

### Execute Query

**$stmt->execute();**

### Getting Number of Rows affected

**$stmt->affected\_rows**

Usually used to check if Create/Update/Delete operation was successful

### Getting Result from query

**$result = $stmt->get\_result()**

### Fetch Row for Result

**$rows = $result->fetch\_assoc();**

This fetches one row of results.

To fetch row until there is no more left do this:

//get each row one by one

while ($rows = $result->fetch\_assoc()){

}

Alternatively, you can do this: