**How to use this library into your project:**

1. **Include the db.php into your project**
2. **Change the database configuration with your database connection details**
3. **Create a object of the DB class I,e**

$db = new DB;

1. **To Save a data in table:**

**Syntax of save method:**

$db->save(‘table\_name’ , array\_of\_parameter\_to\_insert);

**Example :**

$insertParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , … );

$db->save(‘demo’ , $insertParameter);

Note : it will return last inserted id of the record

1. **To Update a data in table for a particular record:**

**Syntax of update method:**

$db->update(‘table\_name’ , array\_of\_parameter\_to\_update , array\_of\_where\_ parameter);

**Example :**

$updateParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , … );

$whereParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , …);

$db->update(‘demo’ , $ updateParameter ,$ whereParameter);

1. **To Delete a data in table for a particular record:**

**Syntax of delete method:**

$db->delete(‘table\_name’ , array\_of\_where\_parameter);

**Example :**

$whereParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , …);

$db->delete(‘demo’ , $ updateParameter ,$ whereParameter);

1. **To Select all rows from table:**

**Syntax of findAll method:**

$db->findAll(‘table\_name’ , array\_of\_column\_to\_fetch , array\_of\_where\_parameter , array\_order\_parameter);

**Example :**

1. $fetchParameter = array(‘column\_1’ , ‘column\_2’, ‘column\_3’, …);

// this will fetch specified columns

1. $fetchParameter = array(‘\*’);

// this will fetch all column

$whereParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , …);

//You can send null if you don’t have where condition

$orderParameter = array(‘column\_name’ , ‘sort\_order ’);

// sort\_order can be ASC or DESC

$result = $db-> findAll (‘demo’ , $ fetchParameter,$ whereParameter , $orderParamert);

//result will be array of object

1. **To Select One rows from table:**

**Syntax of findOne method:**

$db->findOne(‘table\_name’ , array\_of\_column\_to\_fetch , array\_of\_where\_parameter , array\_order\_parameter);

**Example :**

1. $fetchParameter = array(‘column\_1’ , ‘column\_2’, ‘column\_3’, …);

// this will fetch specified columns

1. $fetchParameter = array(‘\*’);

// this will fetch all column

$whereParameter = array(‘column\_1’ => ‘value\_1’ , ‘column\_2’ => ‘value\_2’ , ‘column\_3’ => ‘value\_3’ , …);

//You can send null if you don’t have where condition

$orderParameter = array(‘column\_name’ , ‘sort\_order ’);

// sort\_order can be ASC or DESC

$result = $db-> findOne (‘demo’ , $ fetchParameter,$ whereParameter , $orderParamert);

//result will be single record