SQL Queries

1. INSERT Operation

$query = "INSERT INTO employee (name,email,phone,age,address) VALUES ('$name','$email','$phone','$age','$address')";

$query = "INSERT INTO project\_works\_on (id,start\_date,end\_date,active,project\_id) VALUES ('$id','$start\_date','$end\_date','$active','$project\_id')";

1. DELETE Operation

$query = "DELETE FROM employee WHERE id='$employee\_id' ";

$query = "DELETE FROM project\_works\_on WHERE id='$employee\_id' ";

1. UPDATE Operation

$query = "UPDATE employee SET name='$name', email='$email', phone='$phone', age='$age', address='$address' WHERE id='$employee\_id' ";

$query = "UPDATE project\_works\_on SET id='$id', start\_date='$start\_date', end\_date='$end\_date', active='$active', project\_id='$project\_id' WHERE id='$employee\_id' ";

1. SELECTION

user-selectage.php

$query = "SELECT \* FROM employee where age >=25";

1. PROJECTION

user-projection.php

$query = "SELECT address FROM employee";

1. JOIN Query

user-join.php

$query = "SELECT employee.name , project\_works\_on.active FROM project\_works\_on INNER JOIN employee ON employee.id = project\_works\_on.id ";

1. AGGREGATION Query

user-agg.php

$query = "SELECT MAX(age) AS age FROM employee ";

1. NESTED AGGREGATION with GROUP-BY

user-nested.php

$query = "SELECT COUNT(id) AS Count , active FROM project\_works\_on GROUP BY active ";

1. DIVISION Query

user-division.php

$query = "SELECT \* FROM project\_works\_on as p

WHERE NOT EXISTS (( SELECT e.id FROM employee as e )

EXCEPT

(SELECT sp.id FROM project\_works\_on sp WHERE sp.id = p.id ) );";

home.php

$query = "SELECT \* FROM employee";

project\_works\_on.php

$query = "SELECT \* FROM project\_works\_on";

project-edit.php

$query = "SELECT \* FROM project\_works\_on WHERE id='$employee\_id' ";