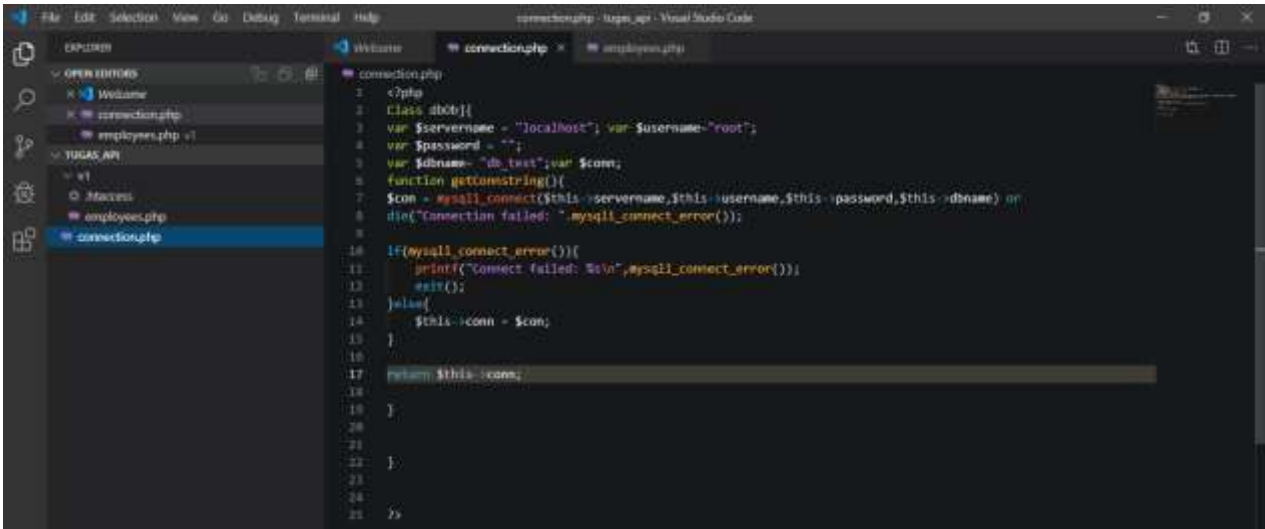


Faris Ferdiansyah

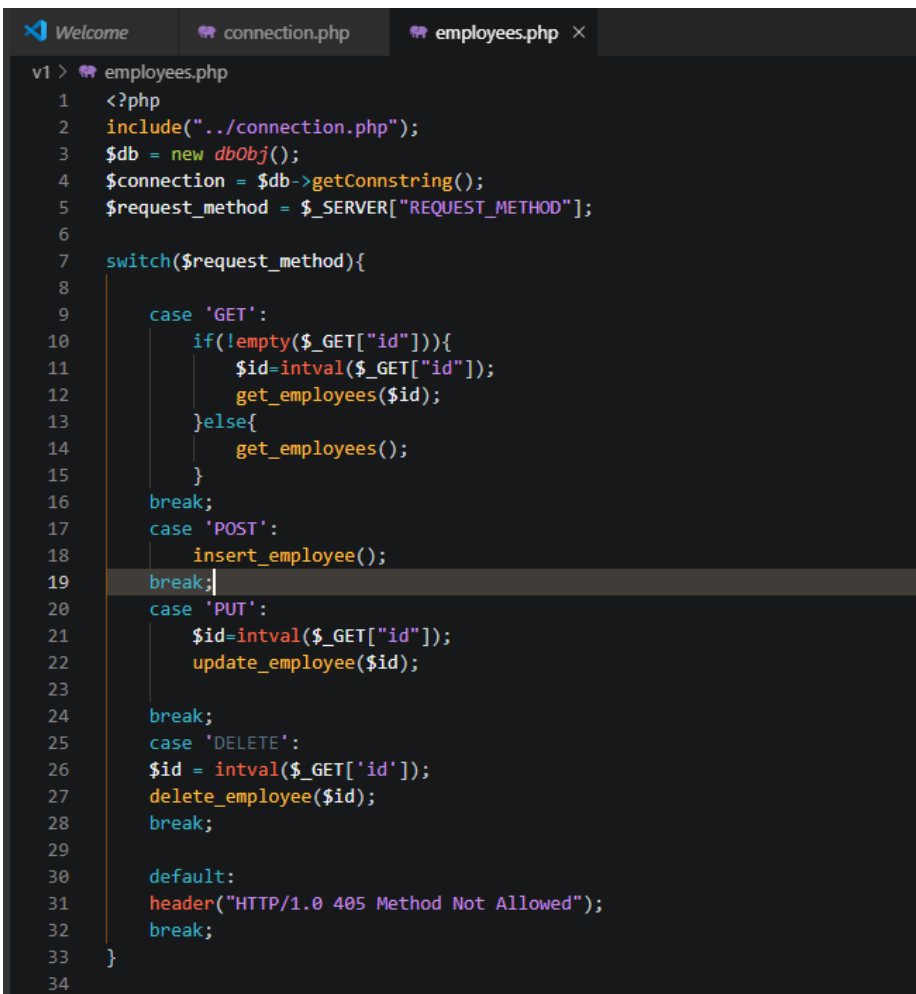
XI RPL 2

Screenshot tugas menggunakan library dalam bahasa Program

- File connection.php



- File employees.php



```

34
35 function get_employees(){
36     global $connection;
37     $query = "SELECT * FROM `tb_employee`";
38     $response = array();
39     $result = mysqli_query($connection,$query);
40
41     while($row=mysqli_fetch_array($result)){
42         $response[]=$row;
43     }
44     header('Content-Type:application/json');
45     echo json_encode($response);
46 }
47 function get_employeesid($id=0){
48     global $connection;
49     $query = "SELECT * FROM `tb_employee`";
50
51     if ($id !=0) {
52         $query.="WHERE id=".$id." LIMIT 1 ";
53     }
54     $response = array();
55
56     $result = mysqli_query($connection,$query);
57
58     while ($row=mysqli_fetch_array($result)) {
59         $response[]=$row;
60     }
61     header('Content-Type:application/json');
62     echo json_encode($response);
63 }
64

```

```

64
65 function insert_employee() {
66     global $connection;
67
68     $data = json_decode(file_get_contents('php://input'), true);
69     $employee_name = $data["employee_name"];
70     $employee_salary = $data["employee_salary"];
71     $employee_age = $data["employee_age"];
72
73     echo $query = "INSERT INTO tb_employee SET
74     employee_name='$employee_name',
75     employee_salary='$employee_salary',
76     employee_age='$employee_age'";
77
78     if (mysqli_query($connection, $query)) {
79         $response=array(
80             'status' => 1,
81             'status_message' => "Employee Added Successfully"
82         );
83     } else {
84         $response=array(
85             'status' => 0,
86             'status_message' => "Employee Addition Failed"
87         );
88     }
89     header('Content-Type:application/json');
90     echo json_encode($response);
91 }
92

```

```

92
93 function update_employee($id){
94     global $connection;
95     $post_vars = json_decode(file_get_contents('php://input'),true);
96     $employee_name = $post_vars["employee_name"];
97     $employee_salary = $post_vars["employee_salary"];
98     $employee_age = $post_vars["employee_age"];
99
100     $query = "UPDATE tb_employee SET
101     employee_name='$employee_name',
102     employee_salary='$employee_salary',
103     employee_age='$employee_age'
104     WHERE id=$id";
105
106     if (mysqli_query($connection, $query)) {
107         $response=array(
108             'status' => 1,
109             'status_message' => "Employee Updated Successfully"
110         );
111     } else {
112         $response=array(
113             'status' => 0,
114             'status_message' => "Employee Updation Failed"
115         );
116     }
117     header('Content-Type:application/json');
118     echo json_encode($response);
119 }
120

```

```

120
121 function delete_employee($id){
122     global $connection;
123     $query = "DELETE FROM `tb_employee` WHERE id=".$id;
124     if (mysqli_query($connection, $query)) {
125         $response=array(
126             'status' => 0,
127             'status_message' => 'Employee Deletion Failed.'
128         );
129         $response=array(
130             'status' => 1,
131             'status_message' => 'Employee Deleted Successfully.'
132         );
133     }
134     header('Content-Type: application/json');
135     echo json_encode($response);
136 }
137
138 ?>

```

- Isi dari file .htaccess

```

v1 > .htaccess
1 RewriteEngine On # Turn on the rewriting engine
2 RewriteRule ^employees/?$ employees.php [NC,L]
3 RewriteRule ^employess/([0-9]+)/?$ employees.php?id=$1 [NC,L]

```

Menambah data di database melalui postman

- Table awal `tb_employee`

☐ Show all | Number of rows: 25 | Filter rows:

+ Options

	id	employee_name	employee_salary	employee_age
<input type="checkbox"/>	1	Faris	0	0

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

- Lalu kita masukan data yang ingin di input dengan method POST

POST | localhost/tugas_api/v1/employees.php | Params | Send

```
1 {
2   "employee_name": "Ferd",
3   "employee_salary": "100000",
4   "employee_age": "22"
5 }
```

Body | Cookies | Headers (7) | Test Results | Status: 200 OK

Pretty | Raw | Preview | JSON

```
1 {
2   "status": 1,
3   "status_message": "Employee Added Successfully"
4 }
```

- Setelah dimasukan data

+ Options

	id	employee_name	employee_salary	employee_age
<input type="checkbox"/>	1	Faris	0	0
<input type="checkbox"/>	9	Ferd	100000	22

