**PHP Advance Tasks**

**PHP CRUD** Duration: 5 Hours

Create a small web application to manage the employees, this application should contain 4 main pages [View Employees, Add Employee, Remove Employee, Update Employee] . the below steps will put you in the right way.

1. **Create the database**

Create a database table called Employees, your table should include the below columns:

* + id
  + Name
  + Address
  + Salary

1. **Create the config file**

After creating the table, we need to create a PHP script in order to connect to the MySQL database server using [PDO](https://www.w3schools.com/php/php_mysql_connect.asp) . This file **should be** imported in all pages.

1. **Create the view employees page (Landing Page)**

You will create a landing page for our CRUD application that contains a data grid showing the records from the employees database table. It also has actions for each record displayed in the grid, you may choose to view its details, update, or delete.

You'll also add a create button on the top of the data grid that can be used for creating new records in the employee’s table. The file will be called "index.php"

1. **Create the create employee page.**

Let's create a file called "create.php". It will generate a web form that can be used to insert records in the employee’s table. All the information requested should be as an input field with a corresponding type. Your PHP script should take all the values from the form and store the values in the Database.

1. **Create the Read Page**

Create a file called "read.php". this page will simply retrieve the records from the employees table based on the **id attribute** of the employee.

1. **Create the Update Page**

Now we will create a file called "update.php". It will update the existing records in the employees table based on the **id attribute** of the employee.

1. **Create the Delete Page**

Let's create a file named "delete.php. It will delete the existing records from the employees table based on the **id attribute** of the employee.

