# Create 3 Table

```sql
1    create database phase2;
2    use phase2;
3
4    -- TABLE 1 - PARTICIPANTS
5    create table Participants (
6    participant_id int auto_increment primary key,
7    participant_name varchar(255) NOT NULL,
8    participant_email varchar(255) UNIQUE,
9    participant_dob DATE,
10   participant_registrationDate TIMESTAMP DEFAULT current_timestamp,
11   is_active TINYINT Default 1,
12   INDEX idx_active_status (is_active)
13   );
14
15   -- TABLE 2 - BATCH
16   create table Batch(
17   batch_id int primary key auto_increment,
18   batch_name varchar(255) NOT NULL,
19   batch_description TEXT, -- LONGER TEXT, CAN STORE LARGE AMOUNT OF DATA
20   created_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
21   update_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP, -- Automatically updated timestamp on every update
22   batch_status ENUM('Active', 'Inactive', 'Completed') DEFAULT 'Active' -- Default value 'Active' for batch_status
23   );
24
25   -- TABLE 3 - JUNCTION TABLE (PARTICIPANTS and BATCH)
26   CREATE TABLE Participant_Batch (
27       participant_batch_id INT AUTO_INCREMENT PRIMARY KEY,
28       participant_id INT,
29       batch_id INT,
30       FOREIGN KEY (participant_id) REFERENCES Participants(participant_id),
31       FOREIGN KEY (batch_id) REFERENCES Batch(batch_id)
32   );
33
34   desc Participant_Batch;
```

# 1. Admin Module

## 1.1. Login



## 1.2. View Participant

| Registered Participant | Manage Participant | Manage Batch | | Logout |

**Manage Participant**  Add New Participant

| Participant Name | Participant Email | Participant DOB | Registration Date | |
|---|---|---|---|---|
| arvend223 | test@gmail.com | 1992-01-12 | | Edit Delete |
| kumar | kumar@gmail.com | 2023-11-21 | | Edit Delete |
| test | test123@gmail.com | 2023-11-01 | | Edit Delete |

## 1.3. Add new Participant

Registered Participant     Manage Participant     Manage Batch

Participant Name

arvend

Participant Email

arvend100@gmail.com

Participant DOB

30/11/1986

Participant Password

arvend

Submit

## 1.4. Edit Participant

Registered Participant     Manage Participant     Manage Batch

Participant Name

arvend raj

Participant Email

arvend100@gmail.com

Participant DOB

30/11/1986

Submit

## Manage Participant

| Participant Name | Participant Email | Participant DOB | Registration Date | | |
|---|---|---|---|---|---|
| | | | | **Add New Participant** | |
| arvend223 | test@gmail.com | 1992-01-12 | | Edit | Delete |
| kumar | kumar@gmail.com | 2023-11-21 | | Edit | Delete |
| test | test123@gmail.com | 2023-11-01 | | Edit | Delete |
| arvend raj | arvend100@gmail.com | 1986-11-30 | | Edit | Delete |

# 1.5.  Delete Participant

## Manage Participant

| Participant Name | Participant Email | Participant DOB | Registration Date | | |
|---|---|---|---|---|---|
| | | | | **Add New Participant** | |
| kumar | kumar@gmail.com | 2023-11-21 | | Edit | Delete |
| test | test123@gmail.com | 2023-11-01 | | Edit | Delete |
| arvend raj | arvend100@gmail.com | 1986-11-30 | | Edit | Delete |

# 1.6.  View Batch

Registered Participant        Manage Participant        Manage Batch                                                Logout

## Manage Batch

| Batch Name | Batch Description | Batch Timing | Batch Start Date | | |
|---|---|---|---|---|---|
| | | | | **Add New Batch** | |
| Full Stack Development | January Batch Intake Max 30 | Night | 2023-11-20 | Edit | Delete |
| Batch2 | Batch2 | Morning | 2023-11-04 | Edit | Delete |
| Batch3 | Batch3 | Night | 2023-12-31 | Edit | Delete |

## 1.7. Add new batch

**Batch Name**

batch 4

**Batch Description**

Best Batch

**Batch Timing**

Morning

**Batch StartDate**

25/11/2023

Submit

## 1.8. Edit Batch

**Batch Name**

batch 4

**Batch Description**

Best Batch
New Course Added

**Batch Timing**

dd/mm/yyyy

**Batch Start Date**

25/11/2023

Submit

## Manage Batch

<span style="color:blue">**Add New Batch**</span>

| Batch Name | Batch Description | Batch Timing | Batch Start Date | | |
|---|---|---|---|---|---|
| Full Stack Development | January Batch Intake Max 30 | Night | 2023-11-20 | Edit | Delete |
| Batch2 | Batch2 | Morning | 2023-11-04 | Edit | Delete |
| Batch3 | Batch3 | Night | 2023-12-31 | Edit | Delete |
| batch 4 | Best Batch New Course Added | | 2023-11-25 | Edit | Delete |

# 1.9.  Delete Batch

## Manage Batch

**Add New Batch**

| Batch Name | Batch Description | Batch Timing | Batch Start Date | | |
|---|---|---|---|---|---|
| Full Stack Development | January Batch Intake Max 30 | Night | 2023-11-20 | Edit | Delete |
| Batch2 | Batch2 | Morning | 2023-11-04 | Edit | Delete |
| Batch3 | Batch3 | Night | 2023-12-31 | Edit | Delete |

# 2. User Module



## 2.1. View all Batch

### Registered Batch

| Batch Name | Batch Description | Batch Start Date | Batch Timing | Register |
|---|---|---|---|---|
| Full Stack Development | January Batch Intake Max 30 | 2023-11-20 | Night | Register |
| Batch2 | Batch2 | 2023-11-04 | Morning | Register |
| Batch3 | Batch3 | 2023-12-31 | Night | Register |

## 2.2. Register for a batch
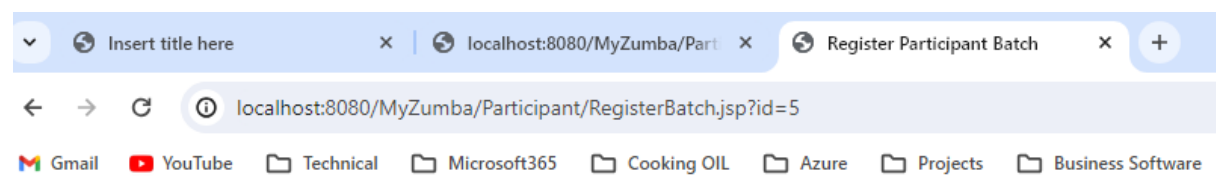


**Thank you for registering Click here To Log Out**

# Tables Updated

```
20
21 • select * from Participants;
```

| participant_id | participant_name | participant_email | participant_dob | participant_registrationDate | is_active | participant_password |
|---|---|---|---|---|---|---|
| 5 | kumar | kumar@gmail.com | 2023-11-21 | 2023-11-19 12:37:00 | 1 | 123456 |
| 7 | test | test123@gmail.com | 2023-11-01 | 2023-11-19 14:20:43 | 1 | test |
| 8 | arvend raj | arvend100@gmail.com | 1986-11-30 | 2023-11-19 14:23:34 | 1 | arvend |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL |

```
68 • Select * from Batch;
```

| batch_id | batch_name | batch_description | created_date | update_date | batch_status | batch_timing | batch_startDate |
|---|---|---|---|---|---|---|---|
| 2 | Full Stack Development | January Batch Intake Max 30 | 2023-11-19 13:17:31 | 2023-11-19 13:17:31 | Active | Night | 2023-11-20 |
| 4 | Batch2 | Batch2 | 2023-11-19 14:19:55 | 2023-11-19 14:19:55 | Active | Morning | 2023-11-04 |
| 5 | Batch3 | Batch3 | 2023-11-19 14:20:12 | 2023-11-19 14:20:12 | Active | Night | 2023-12-31 |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

```
67
68 • Select * from Participant_Batch;
```

| participant_batch_id | participant_id | batch_id |
|---|---|---|
| 1 | 5 | 2 |
| 2 | 5 | 2 |
| 3 | 5 | 2 |
| 4 | 7 | 5 |
| 5 | 7 | 5 |
| NULL | NULL | NULL |