**Microservice Division**

1- Admin Microservice

2- Coordinator Microservice

3-Participant Microservice

**Database Tables**

TRAINING\_PROGRAM

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Datatype** | **Size** |
| Training Code | Running Sequence Number | Number | 5 |
| Course code | Course id foreign key to course table | Varchar | 50 |
| Faculty Code | Faculty scheduled for training foreign key to employee table | Varchar | 50 |
| Start Date | Starting date of the training | Date |  |
| End Date | End date of the training | Date |  |

COURSE\_MASTER

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Datatype** | **Size** |
| Course ID | Running Sequence Number | Number | 5 |
| Course Name | Name of the Course | Varchar | 50 |
| No of Days | No of days | Number | 5 |

FACULTY\_SKILL

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Datatype** | **Size** |
| Faculty Id | Foreign key to employee | Number | 5 |
| Skill Set | Skills separated by comma | Varchar | 200 |

TRAINING-PARTICIPANT\_ENROLLMENT

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Datatype** | **Size** |
| Training\_code | Foreign Key to program master | Number | 5 |
| Participant Id | Foreign key to employee | Number | 5 |

FEEDBACK\_MASTER

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data type** | **Size** |
| Training Code | Foreign Key to Training \_Master | Number | 5 |
| Participant Id | Foreign Key to Employee | Number | 5 |
| FB\_Prs\_comm | Number | Number | 1 |
| FB\_Clrfy\_dbts | Number | Number | 1 |
| FB\_TM | Number | Number | 1 |
| FB\_Hnd\_out | Number | Number | 1 |
| FB\_Hw\_Sw\_Ntwrk | Number | Number | 1 |
| Comments | Comments field | Varchar | 200 |
| Suggestions | Suggestions field | Varchar | 200 |

EMPLOYEE\_MASTER

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Datatype** | **Size** |
| Employee\_ID | 5 digit unique number | Number | 5 |
| EmployeeName | Name of the employee | Varchar | 50 |
| Password | To authenticate | varchar | 20 |
| Role | For authorization | varchar | 20 |