Table 1 : User

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type** | **Constraints** | **Description** |
| User Id | int | Primary key | Unique ID for each User |
| Role Id | int | Foreign key | Role id to identify the role for user |
| Department Id | int | Foreign key | Department id to identify the department to each user |
| Full name | Varchar (max) | Not null | Name of the User |
| Username | Varchar (max) | Not null | Username for user |
| Password | Varchar (max) | Not null | Password given for the user while creating user |
| Email | Varchar (max) | Not null | Email for the user |
| Image | Image | Not null | Image for user |
| Employee Id | int | Foreign key | Employee id for user |
| Is disable | bit | Not null | Determines the User is active or disabled |

Table 2:TraineeFeedback

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Trainee Id | int | Primary key | Trainee Id for each Trainee |
| Course Id | int | Foreign key | Course Id for each Course |
| Trainer Id | int | Foreign key | Trainer Id for each Trainer |
| Feedback | Varchar(max) | Not null | Feedback given to the Trainee by Trainer |

Table 3: Topic

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Topic Id | int | Primary key | Topic Id for each Topic |
| Course Id | int | Foreign key | Course ID for each Course |
| Name | Varchar(max) | Not null | Name of the Topic |
| Duration | Time | Not null | Duration of the Topic |
| Content | Text | Not null | Content for the each topic |
| Is Disabled | Bit | Not null | Determines the Topic is active or disabled |

Table 4 : Role

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Role Id | int | Primary key | Role Id for each role to user |
| Name | Varchar(max) | Not null | Name of the role |
| Is Disabled | Bit | Not null | Determines the Role Is active or disabled |

Table 5 : ReviewStatus

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Status Id | int | Primary key | Status Id for review status |
| Name | Varchar(max) | Not null | Status name |

Table 6 : Reviews

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Review Id | int | Primary key | Review Id for each Review |
| Department Id | int | Foreign key | Department Id for each user |
| Reviewer Id | int | Foreign key | Reviewer Id for each reviewer |
| Trainer Id | int | Foreign key | Trainer Id for each trainer |
| Status Id | int | Foreign key | Status Id for each review status |
| Review Date | Date | Not null | Date for the review |
| Review Time | Time | Not null | Time for the review |
| Mode | Varchar(max) | Not null | Mode of review |

Table 7 : MOM

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Review Id | int | Primary key | Review Id for each review |
| Trainee Id | int | Foreign key | Trainee Id for each trainee |
| Agenda | Text | Not null | Agenda of the meeting |
| Meeting Notes | Text | Not null | The notes taken while the review |
| Purpose of meeting | Text | Not null | Purpose of the meeting |

Table 8 : Department

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Department Id | int | Primary key | Department Id for each user |
| Name | Varchar(max) | Not null | Name of the department |
| Is Disabled | Bit | Not null | Determines the Department is active or disabled |

Table 9 : Course User

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Course Id | int | Foreign key | Course ID for each Course |
| User Id | int | Foreign key | User ID for each User |
| Role ID | int | Foreign key | Role ID for each role |

Table 10 : Course

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Course Id | int | Primary Id | Course ID for each Course |
| Department Id | int | Foreign key | Department ID for each Department |
| Name | Varchar(max) | Not null | Name of the department |
| Description | Text | Not null | Description of the Course |
| Duration | Time | Not null | Duration the course |
| Is Disabled | Bit | Not null | Determines the Course is active or disabled |

Table 11: Course Feedback

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Course Id | int | Primary Id | Course ID for each Course |
| Trainee Id | int | Primary Id | Trainee ID for each Trainee |
| Rating | Real | Not null | Rating for the course |
| Feedback | Varchar(max) | Not null | Feedback for the course |

Table 12: Attendance

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Course Id | int | Primary Id | Course ID for each Course |
| Topic Id | int | Primary Id | Topic ID for each topic |
| Owner Id | int | Primary Id | Owner ID for each owner |
| Status | Bit | Not null | Attendance status |

Table 13: Assignment

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Data type | Constraints | Description |
| Course Id | int | Primary Id | Course ID for each Course |
| Topic Id | int | Primary Id | Topic ID for each topic |
| Owner Id | int | Primary Id | Owner ID for each owner |
| Document | Var binary(max) | Not null | Assignment submitted |