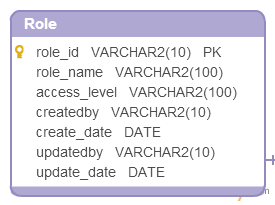


Table



1. **Role**

Description: The ROLE table records all the information about the unique role id given by database and role Name of each of them associated with the institute. It also determines the access level for each role for security purpose .This table also records the date of the created and updated records along with who has created or modified it.

**Table Name -Role**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Type | Descriptive name | Valid Values | Index Column | Allow Nulls | Description |
| role\_id | VARCHAR2(10) | ROLE ID |  | Primary Key | NO | This field is a unique alphanumeric identifier for the column.  This Identifier should be used by all data collectors for the column. |
| role\_name | VARCHAR2(100) | Role Name | ADMIN,TEACHER,STUDENT |  | NO | Represent the role |
| access\_level | VARCHAR2(100) | Access levels | High, Medium, Low |  | No | Enters the level they have access for |
| Created\_id | VARCHAR2(10) | Created by | Name of the user |  | NO | User created the record |
| created\_date | DATE | Created date | sysdate |  | NO | Date the record created |
| Updated\_id | VARCHAR2(10) | Updated by | Name of the user |  | NO | User updated the record |
| updated\_date | DATE | Updated date | sysdate |  | No | Date the record Updated. |

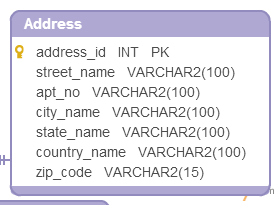


**User**

**Description:**

**This table defines about the user of the institute.it can be trainer or trainee or admin**

**Table Name -User**

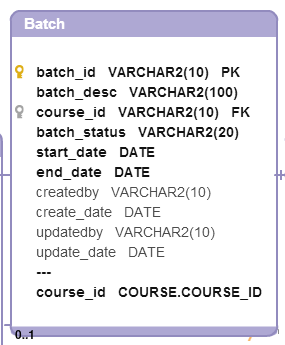


2.**Address**

**Description :** Address table stores the information about address\_id which is automatically added by the database when a new record is entered, along with address1,address2,city name, state name, country name and zip code .This is a master table .This table can be used whenever we need to get the personal information of the User.

**Table Name -Address**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Type | Descriptive name | Valid Values | Index Column | Allow Nulls | Description |
| address\_id | INT | ADDRESS ID | 111 | Primary Key | NO | Unique number generated |
| address\_1 | VARCHAR2(100) | Address line 1 | Suite 200 |  | No | Address |
| address\_2 | VARCHAR2(100) | Address Line 2 | Blueberry Ct |  |  |  |
| city\_name | VARCHAR2(100) | City name | Edison |  | NO | Enter the city name where they live |
| state\_name | VARCHAR2(100) | state name | NJ |  | NO | Enter the state name |
| country\_name | VARCHAR2(100) | Country name | USA |  | NO | Enter the country name |
| zip\_code | VARCHAR2(15) |  | 08817 |  | NO | Enter the zip code number |

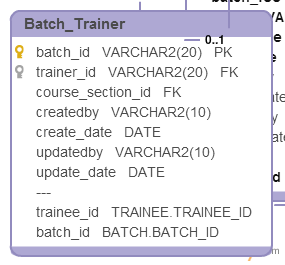


**Batch**

**Description:** THE Batch table has the information about the batch id , general description about the batch i.e they are going to cover advance topics in this batch for a particular course. It also has the information about the status, start and end date of the batch. This table also records the date of the created and updated records along with who has created or modified it. Course id is the reference key for this table from Course table. This has one to many relationship to the course table.

**Table Name -Batch**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Type | Descriptive name | Valid Values | Index Column | Allow Nulls | Description |
| batch\_id | VARCHAR2(10) | Batch Id | B1201 | Primary Key | NO | This field contains an id number |
| batch\_desc | VARCHAR2(100) | Batch description | Any text describing batch details |  |  | A brief description about the batch |
| course\_id | VARCHAR2(100) | Id number | Course id taken from the course table | Foreign key | NO | Course id taken from the course table |
| Batch\_status | DATE | Status | Active/inactive/coming soon |  | NO | Status of the course whether active or not |
| start\_date | DATE | Start D | Sysdate |  | NO | The start date of the batch |
| End\_date | DATE | End date | sysdate |  | NO | The end date of the batch |
| createdby | VARCHAR2(10) | Created by | name |  | NO | User name |
| created\_date | DATE | sysdate |  |  | NO |  |
| updatedby | VARCHAR2(10) |  |  |  |  |  |
| updated\_date | DATE |  |  |  |  |  |

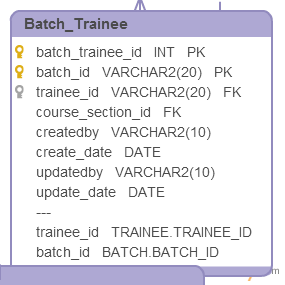


**Batch\_Trainer**

**Description**

**This table stores the information of batch\_id number.**This table also records the date of the created and updated records along with who has created or modified it. Trainer id and course section id are the reference keys form tables trainer and course\_section. This gives information about the batch and trainer i.e which batch is associated with which trainer /course/section

**Table Name –Batch\_ Trainer**

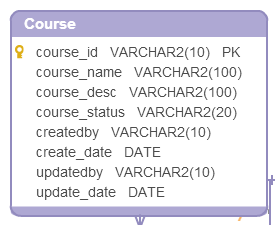


**Batch\_Trainee**

**Description**

**This table stores the information of batch\_trainee\_id number.** This table also records the date of the created and updated records along with who has created or modified it. Trainee id and course section id are the reference keys form tables trainee and batch\_id. This gives information about the batch and trainee i.e which batch is associated with which trainee /course/section

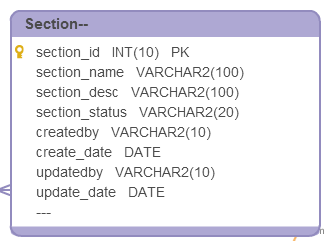
**Table Name –Batch\_ Trainee**



**Course**

**Description:** The course table has information about course\_id which is automatically added by the database and name of the course ,short description about the course, status (active/inactive/coming soon),created and updated by, along with the created and updated date. This table has one to many relationships between section table and many to many to course\_section table.

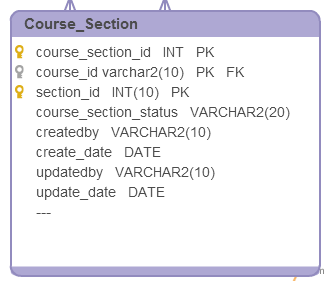
**Table Name – Course**



**Section**

**Description:** The section table has information about section\_ id which is automatically added by database , short description about the section, status (active/inactive/coming soon), created and updated by, along with the created and updated date. This table has many to one relationships between course table and many to many relationship towards course\_section table.

**Table Name – Section**

****

**Course\_Section**

**Description:** The course\_section table has information about course\_section\_ id which is automatically added by database ,it has course id, section id as reference key from course table and section table and also has status (active/inactive/coming soon) ,created and updated by, along with the created and updated date. This table has many to one relationships between course table and many to many relationship towards course\_section table.

**Table Name – Course\_Section**