Role
- role_id VARCHAR2(10) PK
- role_name VARCHAR2(100)
- note VARCHAR2(1000)

Address
- id INT PK
- address_1 VARCHAR2(100)
- address_2 VARCHAR2(100)
- city VARCHAR2(100)
- state VARCHAR2(100)
- country VARCHAR2(100)
- zipcode VARCHAR2(15)

Course
- id VARCHAR2(10) PK
- name VARCHAR2(100)
- desc VARCHAR2(500)
- status VARCHAR2(20)
- fee DOUBLE(10,2)
- note VARCHAR2(1000)
- created_id INT FK
- create_date DATE
- updated_id INT FK
- update_date DATE
- ----
- created_id USER.ID
- updated_id USER.ID

Section--
- id NUMBER(10) PK
- name VARCHAR2(100)
- desc VARCHAR2(100)
- status VARCHAR2(20)
- note VARCHAR2(1000)
- created_id INT FK
- create_date DATE
- updated_id INT FK
- update_date DATE
- ----
- created_id USER.ID
- updated_id USER.ID

User
- id NUMBER PK
- login_id VARCHAR2(20)
- password VARCHAR2(20)
- role_id NUMBER FK
- first_name VARCHAR2(100)
- last_name VARCHAR2(100)
- middle_name VARCHAR2(100)
- date_of_birth DATE
- email_id VARCHAR2(100)
- legal_status VARCHAR2(20)
- cell_no VARCHAR2(15)
- home_no VARCHAR2(15)
- office_no VARCHAR2(15)
- hi_qualification.VARCHAR2(100)
- home_address_id NUMBER FK
- office_address_id
- join_date DATE
- gender VARCHAR2(7)
- note VARCHAR2(1000)
- created_id INUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- home_address_id ADDRESS.ID
- office_address_id ADDRESS..ID
- created_id USER.ID
- updated_id USER.ID

Batch
- batch_id VARCHAR2(10) PK
- batch_desc VARCHAR2(100)
- course_id VARCHAR2(10) FK
- batch_status VARCHAR2(20)
- batch_fee NUMBER(10,2)
- start_date DATE
- end_date DATE
- note VARCHAR2(1000)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- course_id COURSE.COURSE_ID
- created_id USER.ID
- updated_id USER.ID

Course_Section
- id NUMBER PK
- course_id varchar2(10) PK FK
- section_id NUMBER(10) PK
- course_section_status VARCHAR2(20)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- course_id COURSE.ID
- section_id SECTION.ID
- created_id USER.ID
- updated_id USER.ID

Trainee
- trainee_id INT(10) PK
- skill VARCHAR2(100)
- experience VARCHAR2(20)
- prev_company VARCHAR2(100)
- note VARCHAR2(1000)
- created_id INUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- trainee_id USER.USER_ID
- (where role is a student)
- created_id USER.ID
- updated_id USER.ID

Trainer_Batch
- batch_id VARCHAR2(20) PK
- trainer_id VARCHAR2(20) FK
- course_section_id FK
- fee NUMBER(10)
- note VARCHAR2(1000)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- trainee_id TRAINEE.TRAINEE_ID
- batch_id BATCH.BATCH_ID
- created_id USER.ID
- updated_id USER.ID

Trainer
- trainer_id NUMBER(10) PK
- course_section_id VARCHAR2(10) FK
- fee NUMBER(10,2)
- note VARCHAR2(1000)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- trainer_id USER.USER_ID
- (where role is a teacher)
- course_section_id COURSE_SECTION.ID
- created_id USER.ID
- updated_id USER.ID

Trainee_Batch
- batch_id VARCHAR2(20) PK
- trainee_id VARCHAR2(20) FK
- fee NUMBER(10,2)
- note VARCHAR2(1000)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- trainee_id TRAINEE.TRAINEE_ID
- batch_id BATCH.BATCH_ID
- created_id USER.ID
- updated_id USER.ID

Schedule
- id INT(10) PK
- batch_id VARCHAR2(20) FK
- user_id VARCHAR2(20) FK
- course_section_id FK
- schedule_date DATE
- duration NUMBER(5,2)
- note VARCHAR2(1000)
- created_id NUMBER FK
- create_date DATE
- updated_id NUMBER FK
- update_date DATE
- ---
- batch_id BATCH.BATCH_ID
- user_id USER.ID
- course_section_id COURSE_SECTION.ID
- created_id USER.ID
- updated_id USER.ID