**Scenario 1: Buy Courses**

* + **As a non admin, login to the system+ DONE**
  + **Buy 2 Fundamental and 3 Advanced courses+ DONE**
  + **Open Database in Workbench**
  + **Write the following queries**
    - **Which will select username and courses id of logged in user**
    - **Which will insert new Fundamental course for logged in user**
    - **Which will select count of Fundamental and Advanced course**
    - **Which will update one of the Advanced course price to ‘20’**
  + **Open application and check that all updates are done correctly**

1. **SELECT** qwallitydb.users.username, qwallitydb.user\_courses.course\_id

**FROM** qwallitydb.users

**INNER JOIN** qwallitydb.user\_courses qwallitydb.users.Id= qwallitydb.user\_courses.user\_id

**ON** qwallitydb.users.Id= qwallitydb.user\_courses.user\_id

WHERE qwallitydb.users.Id = 2609;

1. **INSERT INTO** qwallitydb.user\_courses (course\_id, user\_id)

**VALUES** (17, 2609);

1. **SELECT count**(id), coursetype

**FROM** qwallitydb.courses

**group by** coursetype;

1. **UPDATE** qwallitydb.courses

**SET** price= "20"

**WHERE** id= "21";

**Scenario 2: Working with users**

* + Open Database in Workbench
  + Write the following queries
    - Which will give count of the all non admin and admin users
    - Which will select all users who account is more than 100
    - Which will group by username and give the count
    - Which will give all users who name start with ‘Ann’
    - Which will give all users who name 2nd letter is ‘n’
    - Which will insert new user with all fields(encoded password should be copied from db)

1. **SELECT COUNT**(Id), role\_Id

**FROM** qwallitydb.users

**Group by** role\_Id;

1. **SELECT \* FROM** qwallitydb.users

**Where** account> 100;

1. **Select count**(Id), coursetype

**FROM** qwallitydb.courses

**GROUP BY** coursetype;

1. **SELECT \* FROM** qwallitydb.users

**Where** username **Like** "Ann%";

1. **SELECT \* FROM** qwallitydb.users

**Where** username **Like** "\_n%";

1. **Insert into** qwallitydb.users (first\_name, email, username, password, role\_Id, account, country, city, address, phone\_number, gender, marital\_status)

**Values** ("Moscow", "mmm@mail.ru", "MMM", "$5$rounds=535000$/TDO6BuoaCmvn4bC$WJbbTZyC.LylYlMydJhMq7HyKh2mkwfPDUtFfY9hf.4", 1, 500, "RF", "Moscow", "Presnenskaya str.", "555", "male", "married");