**Commands**used in c# (FOR2C3U) and php (VEF2A3U)

For C#:

SELECT password FROM Users WHERE username = '" + username + "';”

"SELECT score FROM Scores JOIN Users ON Scores.user\_ID = Users.ID WHERE username = '" + username + "' AND game\_ID = " + game\_ID + "";

"SELECT ID FROM Users WHERE username = '" + username + "';";

"UPDATE Scores SET score = " + newHScore + " WHERE user\_ID = " + userID + " AND game\_ID = " + gameID + "";

"INSERT INTO Scores (user\_ID, game\_ID, score) VALUES (" + userID + "," + game\_ID + "," + newHScore + ")";

"INSERT INTO Users (username, password, date\_of\_birth, email, country) VALUES ('" + user + "','" + passw + "','" + date + "','" + email + "','" + country + "')";

For php:

"SELECT Users.username, Users.country, Scores.score from Users join Scores on Users.ID = Scores.user\_ID WHERE Scores.game\_ID = 1 ORDER BY Score DESC LIMIT 15";

"SELECT Users.username, Users.country, Scores.score from Users join Scores on Users.ID = Scores.user\_ID WHERE Scores.game\_ID = 3 ORDER BY Score DESC LIMIT 15";

"SELECT Users.username, Users.country, Scores.score from Users join Scores on Users.ID = Scores.user\_ID WHERE Scores.game\_ID = 2 ORDER BY Score DESC LIMIT 15";

"SELECT Count(Users.username) from Users join Scores on Users.ID = Scores.user\_ID WHERE Scores.game\_ID = 2 ORDER BY Score DESC";

"SELECT COUNT(ID) AS user\_count from Users";