**URL:** mysqlserver42069.database.windows.net,1433

1433 is the port

**Username:** azureuser

**Password:** HotTopix!

**Query for POSTing a new user:**

INSERT INTO Users (Email, Password, Username, [Date of birth], Gender, Location, Bio, [Profile Picture])

VALUES ('mhd1998@aol.com', 'encryptedpassword', 'mhdavid', ‘09/02/1998’, ‘1’, ‘Purdue’, ‘This is a bio!’, bytesofafile);

The values in Blue are what get saved to the database (email = [mhd1998@aol.com](mailto:mhd1998@aol.com), password = encryptedpassword, etc.), those will change with each entry

Date of birth, gender, location, bio and profile pic can all be null

**Query for GETing an existing user based on email and password:**

This query can be used for returning an existing user based on the matched email and encrypted password. Could be used for login

SELECT \* from Users where email = ‘[email]’' AND Password = '[encrypted password]’

Example: SELECT \* from Users where email = 'mhd1998@aol.com' AND Password = 'encryptedpassword'

It will return a user entry if there’s a user present with that information, and will return nothing if there is no entry

**Query for GETing an existing user based on email:**

Can be used to retrieve a user based on their email:

SELECT \* from Users where email = ‘[email]’

Example: SELECT \* from Users where email = 'mhd1998@aol.com'

It will return a user entry if there’s a user present with that information, and will return nothing if there is no entry

**Query for GETing an existing user based on username:**

Can be used for username search, or whatever

SELECT \* from Users where Username = ‘[username]’

Example: SELECT \* from Users where Username = ‘mhdavid’

It will return a user entry if there’s a match, and will return nothing if there is no entry

**Query for PUTing (updating) an existing user’s username based on email:**

SELECT \* from Users where Email = ‘[email]’