List of Queries

***User:***

**Insert new user**

INSERT INTO users.user VALUES('username’,'salt','hash','firstname','lastname','test@nyu.edu','1111111111','NYU')

**Returns username if password matches**

SELECT username from users.user where username = 'username' and hash = 'password'

**Returns the salt for hashing**

SELECT salt from users.user where username = ‘username’

**Update password**

UPDATE users.user set salt='newsalt',hash='newhash' where username = 'username'

**Update other data**

UPDATE users.user set phone='phone' where username = 'username'

**Delete user**

DELETE FROM users.user where username='username'

***Domain:***

**Insert a domain**

INSERT INTO domains.domain(name) VALUES('NYU')

**Remove domain**

DELETE FROM domains.domain where name=’name’

***Subdomain:***

**Insert a subdomain**

INSERT INTO domains.subdomain(name,domain\_id) values('NYUSub',1)

**Remove a subdomain**

DELETE FROM domains.subdomain where name=”NYUSub”

***Adminstrator:***

**Insert**

INSERT INTO permissions.administrator values('username')

**Delete**

Delete from permissions.administrator where username=’username’

***Domain user:***

**Insert**

INSERT INTO permissions.domain\_user values(1,'username',TRUE)

**Delete**

Delete FROM permissions.domain\_user where username=’username’

**Update**

UPDATE permissions.domain\_user set moderator=false where username='username'

***Subdomain:***

**Insert**

INSERT INTO permissions.subdomain\_user values(1,'username',TRUE)

**Delete**

Delete FROM permissions.subdomain\_user where username=’username’

**Update**

UPDATE permissions.subdomain\_user set moderator=false where username='username'

***Comment***:

**Insert a new comment**

INSERT INTO posts.comment(thread\_id,comment\_id,author,current\_timestamp,comment,points)

\*\*Id should be autoincrement,points should be 0 and data\_posted is current time\*\*

**Delete a comment**

REMOVE FROM posts.comment where comment\_id = comment\_id