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'

***Thread:***

**Insert**

INSERT INTO posts.thread(subdomain\_id,author,date\_posted,comment,points,stickied) values(1,'username',CURRENT\_DATE,'LOL',0,'false')

**Delete**

Delete from posts.thread where id=id

**UPDATE**

Update posts.thread set points=100 where id = id

***File:***

**Insert**

INSERT INTO posts.file(thread\_id,filename,location) values(1,'file1','C:/Users')

Delete

DELETE FROM posts.file where id=id

***Comment***:

**Insert a new comment**

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

**Delete a comment**

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

**Update comment**

Update posts.comment set comment = ‘aaaa’ where id = id

***CommentRating***

**Insert**

Insert into ratings.commentrating(comment\_id,username,rating) values(1,’username’,1)

**Delete**

Delete from ratings.commentrating where comment\_id=1 and username=’username’

**Update**

Update ratings.commentrating set rating = 2 where comment\_id = 1 and username=’username’

***ThreadRating***

**Insert**

Insert into ratings.threadrating(comment\_id,username,rating) values(1,’username’,1)

**Delete**

Delete from ratings.threadrating where comment\_id=1 and username=’username’

**Update**

Update ratings.threadrating set rating = 2 where comment\_id = 1 and username=’username’