

List of Queries

User:

Insert new user

```
INSERT INTO users.user  
VALUES('username','salt','hash','firstname','lastname','test@nyu.edu','111111111','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"
```

Administrator:

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'