**create** database **if** **not** **exists** users;

use users;

**drop** **table** **if** **exists** comments;

**drop** **table** **if** **exists** posts;

**drop** **table** **if** **exists** users;

**create** **table** users(

id **int**(11) **not** **null** auto\_increment,

name **varchar**(20) **not** **null**,

username **varchar**(20) **not** **null**,

email **varchar**(20) **not** **null**,

password **varchar**(25) **not** **null**,

**primary** **key**(id)

);

**create** **table** posts(

id **int**(11) **not** **null** auto\_increment,

user\_id **int**(11) **not** **null**,

date\_posted datetime **default** **current\_timestamp**,

post text(500) **not** **null**,

**primary** **key** (id),

**foreign** **key**(user\_id) **references** users(id)

);

**create** **table** comments(

user\_id **int**(11) **not** **null**,

post\_id **int**(11) **not** **null**,

date\_comment datetime **default** **current\_timestamp**,

comment text(500),

**primary** **key** (user\_id, post\_id),

**foreign** **key**(user\_id) **references** users(id),

**foreign** **key**(post\_id) **references** posts(id)

);