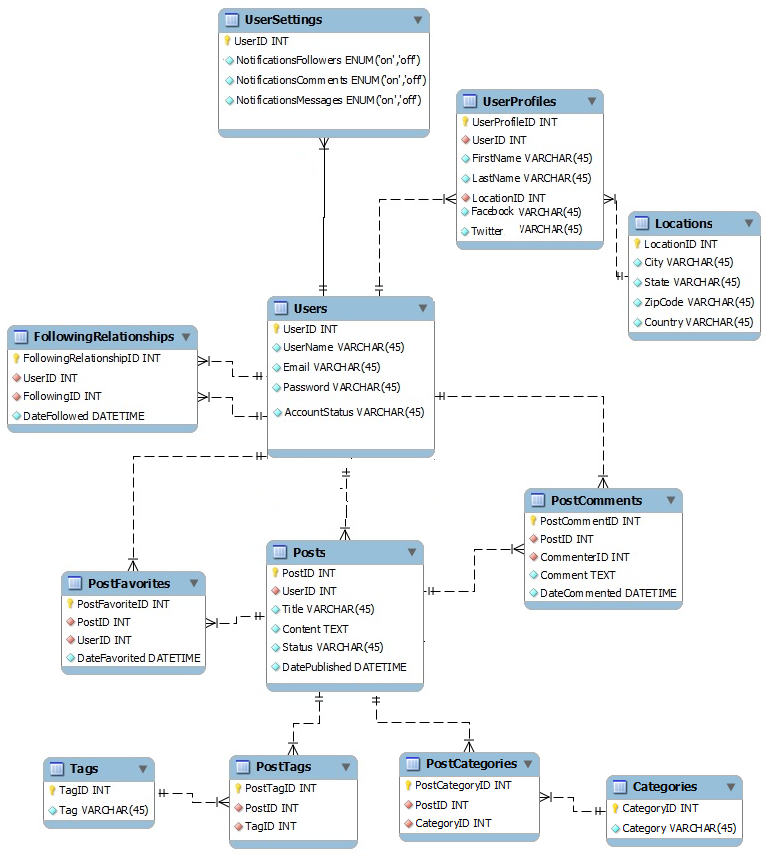
Social web app database schema for authors/writers



1. By having a composite key on the two columns
2. Insert into relationship(user\_one\_id,user\_two\_id,status,action\_user\_id) values(1,2,0,1)
3. Update relationship set status=1, actions\_user\_id=2 where user\_one\_id=1 and user\_two\_id=2
4. Select \* from relationship where user\_one\_id=1 and user\_two\_id=2 and status=1
5. Select user\_one\_id as friends from relationship where status=1 and user\_two\_id=1

Union all select user\_two\_id as friends from relationship where status=1 and user\_one\_id=1

1. Select \* from relationship where (user\_one\_id=1 or user\_two\_id=1) and status=0 and action\_user\_id!=1
2. Select status from relationship where user\_one\_id=1 and user\_two\_id=7