









Users		
Store users information gathered at registration time and other information.		
	<b>User_Id</b>	integer(20)
NOT NULL	First_Name	varchar(50)
NOT NULL	Middle_Name	varchar(50)
NOT NULL	Last_Name	varchar(50)
NOT NULL	User_Name	varchar(15)
NOT NULL	Email	varchar(500)
NOT NULL	Password	varchar(14)
NOT NULL	DoB	date
NOT NULL	User_Bio	varchar(160)
NOT NULL	User_Contact	integer(10 bytes)
NOT NULL	External_Link	string
NOT NULL	Account_Type	varchar(10) default(individual)
NOT NULL	Created_at	datetime
NOT NULL	Updated_at	datetime
NOT NULL	Total_Following	integer(20)
NOT NULL	Total_Followers	integer(20)

User_Follows		
Information related to users follow other users. Suppose, user m1 follows 3 users, then there will be three rows, (m1, f1), (m1, f2), (m1, f3). And each row will be identified by composite key, (User_Id, Follows_User_Id).		
	<b>User_Id</b>	integer(20)
NOT NULL	Follow_User_Id	integer(20)

Tweets		
Information related to tweets. Retweeted_tweet_id is nullable. If Tweet is the retweet of the original tweet then it contains original tweet's id. is_reply_to_tweet_id is nullable. if tweet is reply to other tweet, it contains original tweet's id.		
	<b>Tweet_Id</b>	integer(64)
NOT NULL		<b>User_Id</b> integer(20)
NOT NULL	Tweet_Content	varchar(280)
NOT NULL	Tweet_Time	timestamp
NOT NULL	Likes_Count	integer(20)
NOT NULL	Retweet_Count	integer(20)
NOT NULL	Comment_Count	integer(64)
	<b>Retweeted_tweet_id</b>	integer(64)
	<b>is_reply_to_tweet_id</b>	integer(64)

Users_like		
Here each tuple will be individually identify by first two columns		
	<b>User_Id</b>	integer(20)
NOT NULL		<b>Tweet_id</b> integer(64)
NOT NULL	Like_time	timestamp