

# 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).

MILL User\_ld

integer(20)

Mail Follow\_User\_Id integer(20)

#### Users

Store users information gathered at registration time and other information.

A	User_Id	integer(20)	
HOT	First_Name	varchar(50)	
NOT NULL	Middle_Name	varchar(50)	
NOT	Last_Name	varchar(50)	
NOT NULL	User_Name	varchar(15)	
NOT NULL	Email	varchar(500)	
NOT	Password	varchar(14)	
NOT NULL	DoB	date	
NOT	User_Bio	varchar(160)	
NOT	User_Contact	integer(10 bytes)	
NOT NULL	External_Link	string	
NOT	Account_Type	varchar(10) default(individual)	
NOT NULL	Created_at	datetime	
NOT	Updated_at	datetime	
NOT	Total_Following	integer(20)	
NOT	Total_Followers	integer(20)	

## Users Retweet

Users retweets information. This will be weak entity as each row in table is individually identify by combination of first 3 columns, which are foreign keys.

M User\_Id integer(20)

Not Not Original\_Tweet\_Id integer(64)

Retweeted\_Tweet\_Id integer(64)

#### Users\_Comment\_Tweet

Users comments information. This will be weak entity as each row in table is individually identify by combination of first 3 columns, which are foreign keys.

M Not User\_Id integer(20)

Not Source\_Tweet\_Id integer(64)

Reply\_Tweet\_Id integer(64)

## Tweets

Information related to tweets

Tweet_Id	integer(64)
User_Id	integer(20)
Tweet_Content	varchar(280)
Tweet_Time	timestamp
Likes_Count	integer(20)
Retweet_Count	integer(20)
Comment_Count	integer(64)
	User_Id Tweet_Content Tweet_Time Likes_Count Retweet_Count

### Users\_Liked\_Tweets

Users like information. This will be weak entity as each row in table is individually identify by combination of first 2 columns, which are foreign keys.

M NOT User\_id integer(20)

Null Tweet\_id integer(64)

Not Like\_Time timestamp