

Report

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Table

Table

Name

Chat

Comments

Dislikes

HashTag

Hashtag_Tweet_Relation

Likes

Message

Profile

Tweet

User

Column(s) of "Chat" Table

Name	Is PK	Is FK	Datatype
chatID	Yes	No	integer

Column(s) of "Comments" Table

Name	Is PK	Is FK	Datatype
commentID	Yes	No	integer
comment	No	No	varchar(20)
date	No	No	datetime
time	No	No	datetime
commentatorID	No	Yes	integer
tweetID	No	Yes	integer

Column(s) of "Dislikes" Table

Name	Is PK	Is FK	Datatype
userID	Yes	Yes	integer
tweetID	Yes	Yes	integer

Column(s) of "HashTag" Table

Name	Is PK	Is FK	Datatype
hashtagID	Yes	No	integer
hashtag	No	No	varchar(20)

Column(s) of "Hashtag Tweet Relation" Table

Name	Is PK	Is FK	Datatype
tweetID	Yes	Yes	integer
hashtagID	Yes	Yes	integer

Column(s) of "Likes" Table

Name	Is PK	Is FK	Datatype
userID	Yes	Yes	integer
tweetID	Yes	Yes	integer

Column(s) of "Message" Table

Name	Is PK	Is FK	Datatype
messageID	Yes	No	integer
chatID	Yes	Yes	integer
date	No	No	datetime
time	No	No	datetime
senderID	No	Yes	integer
receiverID	No	Yes	integer
message	No	No	varchar(20)

Column(s) of "Profile" Table

Name	Is PK	Is FK	Datatype
userID	Yes	Yes	integer
fname	No	No	varchar(20)
lname	No	No	varchar(20)
Gender	No	No	varchar(20)
dob	No	No	datetime
email	No	No	varchar(20)
country	No	No	varchar(20)

status	No	No	varchar(20)
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Column(s) of "Tweet" Table			
Name	Is PK	Is FK	Datatype
tweetID	Yes	No	integer
tweet	No	No	varchar(20)
date	No	No	datetime
time	No	No	datetime
userID	No	Yes	integer

Column(s) of "User" Table			
Name	Is PK	Is FK	Datatype
userID	Yes	No	integer
name	No	No	varchar(20)
password	No	No	varchar(20)
diplayPic	No	No	varchar(20)

Relationship

Relationship

FK Name

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R_14

R_9

R_11

R_13

R_6

R_3

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R_12

R_8

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Parent Table(s) of "R_4" Relationship

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Chat

Child Table(s) of "R_4" Relationship

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Parent Table(s) of "R_14" Relationship

Name

HashTag

Child Table(s) of "R_14" Relationship

Name

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Child Table(s) of "R_9" Relationship

Name

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Parent Table(s) of "R_11" Relationship

Name

Tweet

Child Table(s) of "R_11" Relationship

Name

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Parent Table(s) of "R_13" Relationship

Name

Tweet

Child Table(s) of "R_13" Relationship

Name

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Parent Table(s) of "R_6" Relationship

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