# Tables

## User:

UserId string PK

Username string

First name string

Last name string

DOB DateTime

CreatedAT DateTime

Active Bool

IsVerified Bool

Email string

IsEmail Bool

PasswordHash string

BIO string

Link string

Link text string

## Relation:

FollowerID FK User

FollowingID FK User

CreatedAT DateTime

PrimaryKey(FollowerID,FollowingID)

## Tweet(Tweet, Retweet, Comment):

PostID PK

UserID FK User

CreatedAT DateTIme

UpdateAt DateTime

Deleted Bool

Text String

Type FK Lookup

Linked Tweet FK Tweet

## TweetLike:

TweetID FK Tweet

UserId FK User

CreatedAT DateTime

## Tweet Picture:

TweetId FK Tweet

PictureAdress String

## Notification:

Id PK

UserId FK User

Type FK Lookup

IsReaded Bool

IsOpened Bool

PostId FK Post

ChatID FK User

## BlockedUser:

ID PK

BlockingUser FK User

BlockUser Fk User

CreatedAT DateTIme

Active Bool

## BookMarks:

UserID FK User

PostID FK Tweet

## Message:

ID PK

From FK User

To FK User

CreatedAT DateTime

Active Bool

Text String

## MessagePicture:

MsgID FK message

PictureID string

## ReportUser:

ID PK

ReporterID FK User

ReportingID FK User

## ReportPost:

ID PK

ReporterID FK User

PostID FK Post

## LookUP

ID PK

Role string

Status string

LOOK UP Table Values

PK Role Status

1 TweetType Tweet

2 TweetType Retweet

3 TweetType Comment

4 NotificationType Mention

5 NotificationType Comment

6 NotificationType Like

7 NotificationType Message