Insert, update, delete, select function

Tblusers

	PK	userid (identity,1,1)
		firstname (character),not null
		Lastname (character),not null
		gender (character), not null
		password (character); not null,encrypted
		emailaddress (character) ,unique
		mobilenumber (integer),not null
		country (character) , not null
		Address (character), not null
		Birthdate date, not null
		DateCreated date (not, null), getdate
		DateUpdated null

Trigger on insert, update,delete to eventsque

Insert function to tblevents

TblEvents

	PK	EventID integer primary kez
		Eventname not null
		CreateDate not null
		Operation character

Insert and delete function on friends

tblFriends

	PK	ID integer
	FK	UserID foreign key userid tblusers
	FK	FriendsUserID foreign key userid
		Username character
		Useremail character
		Dateoffrienship date
		Friendsname character

Trigger on insert, delete from followers
And triger on insert,delete to eventsqueue

Insert and delete function on tblfollowers

tblFollowers

	PK	ID integer
	FK	UserID foreign key userid tblusers
	FK	FriendsUserID foreign key userid
		Username character
		Useremail character
		StartDate date default now()
		Friendsname character

Triger on insert,delete to eventsqueue

Insert, delete and update function on tblcomments

TblComments

	PK	ID
	FK	UserID integer
	FK	Friendsuserid integer
		Firstname character
		Eventcode integer
		Date date default now()
		FriendsName character

Trigger on insert, update,delete to eventsque

newschema.Tblanalytics

	PK	ID serial primary key
		File json

Trigger to insert to tblUserEventsHistory

EventsQueue

	PK	ID Integer
		EventID integer character
		UserID integer character
		Firstname character
		E-mail character
		FriendsUserid integer
		FollowersUserid integer
		Dateofevent (datetime) default now ()

View userHistory (fromtblusers,tblevents.userevents history)

TblUserEventsHistory

	PK	ID integer
	FK	EventID integer
		UserID integer
		Dateofevent date default now ()
		Firstname character
		E-mail character

Trigger on insert to newschema.tblanalysis

Function to insert in tbllogins

TblLogins

	PK	ID integer
	FK	UserID integer (Fk tbluser)
		E-mail address character
		Logondate date
		Comment character

Insert,delete stored procedures

TblLikes

	PK	ID
	FK	USerID integer
	FK	FriendsUserID integer
		UserName character
		Date date default now ()
		Eventcode integer
		FriendsName character

Trigger on insert ,delete to eventsques or user history