CREATE TABLE MEMBER

(

Member\_id int NOT NULL IDENTITY (1,1),

Email nvarchar(50) NOT NULL,

Password nvarchar(20) NOT NULL,

First\_name nvarchar(20)NOT NULL,

Middle\_name nvarchar(20),

Last\_name nvarchar(20)NOT NULL,

Picture image,

Create\_at date,

Date\_of\_birth date,

Sex nchar(1) NOT NULL,

UNIQUE(Email),

CONSTRAINT PK\_Member PRIMARY KEY (Member\_id),

CONSTRAINT MemberPasswordCons CHECK(len(Password) >= 6) ,

CONSTRAINT MemberSexCons CHECK (Sex='M'OR Sex='F')

)

CREATE TABLE ORGANIZATION\_CATEGORY

(

Organization\_category\_id int NOT NULL IDENTITY (1,1),

Organization\_name nvarchar(30) NOT NULL,

Organization\_description nvarchar(100),

CONSTRAINT PK\_Organization\_Category PRIMARY KEY (Organization\_category\_id)

)

CREATE TABLE GROUPS

(

Group\_id int NOT NULL IDENTITY (1,1),

Created\_by\_member\_id int NOT NULL DEFAULT 0,

Group\_name nvarchar(30) NOT NULL,

Group\_description nvarchar(100),

Group\_date\_started date,

Other\_details nvarchar(50),

UNIQUE(Group\_name),

CONSTRAINT PK\_Groups PRIMARY KEY (Group\_id),

CONSTRAINT FK\_Groups\_Member FOREIGN KEY(Created\_by\_member\_id) REFERENCES MEMBER(Member\_id),

-- ON DELETE CASCADE ON UPDATE CASCADE

)

CREATE TABLE MEMBERS\_GROUP

(

Member\_id int NOT NULL,

Group\_id int NOT NULL,

Date\_joined date,

Date\_left date,

CONSTRAINT PK\_Members\_Group PRIMARY KEY (Member\_id,Group\_id),

CONSTRAINT FK\_Members\_Group\_Member FOREIGN KEY(Member\_id) REFERENCES MEMBER(Member\_id),

CONSTRAINT FK\_Members\_Group\_Groups FOREIGN KEY(Group\_id) REFERENCES GROUPS(Group\_id)

)

CREATE TABLE FRIEND

(

Friend\_table\_id int NOT NULL IDENTITY(1,1),

Friend\_id int NOT NULL,

Member\_id int NOT NULL,

Created\_at date,

UNIQUE(Friend\_id,Member\_id),

CONSTRAINT PK\_Friend PRIMARY KEY (Friend\_table\_id),

CONSTRAINT FK\_Friend\_Member FOREIGN KEY(Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK1\_Friend\_Member FOREIGN KEY(Friend\_id) REFERENCES MEMBER(Member\_id)

)

CREATE TABLE CV\_SECTION\_NAME

(

CV\_section\_code int NOT NULL IDENTITY(1,1),

CV\_section\_name nvarchar(20),

CONSTRAINT PK\_CVSection PRIMARY KEY (CV\_section\_code)

)

CREATE TABLE CV

(

CV\_table\_id int NOT NULL IDENTITY(1,1),

CV\_id int,

Member\_id int NOT NULL,

Date\_created date,

Date\_updated date,

UNIQUE(Member\_id),

CONSTRAINT PK\_CV PRIMARY KEY (CV\_table\_id),

CONSTRAINT FK\_CV\_Member FOREIGN KEY (Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

)

CREATE TABLE BLOG

(

Blog\_table\_id int NOT NULL IDENTITY(1,1),

Blog\_id int,

Member\_id int NOT NULL,

Context nvarchar(50),

Created\_at date,

UNIQUE(Blog\_id),

CONSTRAINT PK\_Blog PRIMARY KEY (Blog\_table\_id),

CONSTRAINT FK\_Blog\_Member FOREIGN KEY (Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

)

CREATE TABLE CV\_SECTION

(

CV\_section\_id int NOT NULL IDENTITY(1,1),

CV\_table\_id int NOT NULL,

CV\_section\_code int NOT NULL,

Date\_created date,

Date\_updated date,

Blog\_table\_id int ,

CONSTRAINT PK\_CVSectionn PRIMARY KEY (CV\_section\_id),

CONSTRAINT FK\_CVSection\_CV FOREIGN KEY (CV\_table\_id) REFERENCES CV(CV\_table\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK\_CVSection\_CVSectionName FOREIGN KEY (CV\_section\_code) REFERENCES CV\_SECTION\_NAME(CV\_Section\_code)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK\_CVSection\_Blog FOREIGN KEY (Blog\_table\_id) REFERENCES BLOG(Blog\_table\_id)

)

CREATE TABLE REF\_CV\_SECTION

(

Ref\_CV\_section\_id int NOT NULL IDENTITY(1,1),

CV\_section\_id int NOT NULL,

Friend\_table\_id int NOT NULL ,

CONSTRAINT PK\_Ref\_CV\_Section PRIMARY KEY (Ref\_CV\_section\_id),

CONSTRAINT FK\_Ref\_CV\_Section\_Friend FOREIGN KEY(Friend\_table\_id) REFERENCES FRIEND(Friend\_table\_id)

,

CONSTRAINT FK\_RefCVSection\_CVSection FOREIGN KEY (CV\_section\_id) REFERENCES CV\_SECTION(CV\_section\_id)

ON DELETE CASCADE ON UPDATE CASCADE

)

CREATE TABLE PEOPLE\_BEING\_FOLLOWED

(

Member\_id int NOT NULL,

Member\_being\_followed\_id int NOT NULL,

Date\_started\_following date,

CONSTRAINT PK\_People\_Being\_Followed PRIMARY KEY (Member\_id,Member\_being\_followed\_id),

CONSTRAINT FK\_People\_Being\_Followed\_Member FOREIGN KEY(Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK1\_People\_Being\_Followed\_Member FOREIGN KEY( Member\_being\_followed\_id ) REFERENCES MEMBER(Member\_id)

)

CREATE TABLE FRIEND\_REQUEST

(

Member\_id\_to int NOT NULL ,

Member\_id\_from int NOT NULL,

Request\_time date ,

Message nvarchar(100),

Accept bit,

CONSTRAINT PK\_FriendRequest PRIMARY KEY (Member\_id\_to,Member\_id\_from),

CONSTRAINT FK\_FriendRequest\_Member FOREIGN KEY (Member\_id\_to) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK1\_FriendRequest\_Member FOREIGN KEY (Member\_id\_from) REFERENCES MEMBER(Member\_id),

CONSTRAINT FriendRequestCons CHECK (Member\_id\_from!=Member\_id\_to)

)

CREATE TABLE RECOMMENDATION

(

Member\_recommending\_id int NOT NULL,

Friend\_table\_id int NOT NULL,

Member\_being\_recommending\_id int NOT NULL ,

Date\_of\_recommendation date ,

CONSTRAINT PK\_Recommendation PRIMARY KEY (Member\_recommending\_id,Member\_being\_recommending\_id,Friend\_table\_id ),

CONSTRAINT FK\_Recommendation\_Member FOREIGN KEY (Member\_recommending\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK1\_Recommendation\_Member FOREIGN KEY (Member\_being\_recommending\_id) REFERENCES MEMBER(Member\_id),

CONSTRAINT FK\_Recommendation\_Friend FOREIGN KEY (Friend\_table\_id) REFERENCES FRIEND(Friend\_table\_id)

)

CREATE TABLE ORGANIZATION

(

Organization\_id int NOT NULL IDENTITY (1,1),

Member\_id int NOT NULL,

Organization\_category\_id int NOT NULL,

Other\_details nvarchar(100),

CONSTRAINT PK\_Organization PRIMARY KEY(Organization\_id,member\_id),

CONSTRAINT FK\_Organization\_OranizationCategory FOREIGN KEY (Organization\_category\_id) REFERENCES ORGANIZATION\_CATEGORY(Organization\_category\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK\_Organization\_Member FOREIGN KEY (Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE

)

CREATE TABLE NOTIFICATIONS

(

Notification\_id int NOT NULL,

Member\_id int NOT NULL,

Create\_at date,

Message nvarchar(100),

CONSTRAINT PK\_Notifications PRIMARY KEY (Notification\_id,Member\_id),

CONSTRAINT FK\_Notifications\_Member FOREIGN KEY (Member\_id)REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE

)

CREATE TABLE PRIVACY\_GROUP

(

Privacy\_group\_id int NOT NULL,

Privacy\_group\_name nvarchar(20),

CONSTRAINT PK\_PrivacyGroup PRIMARY KEY (Privacy\_group\_id),

)

CREATE TABLE PRIVACY

(

Privacy\_id int NOT NULL,

Visible bit NOT NULL,

Privacy\_group\_id int NOT NULL DEFAULT 1,

CONSTRAINT PK\_Privacy PRIMARY KEY (Privacy\_id),

CONSTRAINT FK\_Privacy\_PrivacyGroup FOREIGN KEY (Privacy\_group\_id) REFERENCES PRIVACY\_GROUP(Privacy\_group\_id)

ON DELETE SET DEFAULT ON UPDATE CASCADE

)

CREATE TABLE SHARING\_OBJECT

(

Sharing\_id int NOT NULL ,

Sharing\_type nvarchar(20),

Member\_id int NOT NULL ,

Thumb\_up int NOT NULL,

CONSTRAINT PK\_SharingObject PRIMARY KEY (Sharing\_id,Sharing\_type),

CONSTRAINT FK\_SharingObject\_Member FOREIGN KEY (Member\_id) REFERENCES MEMBER(Member\_id),

CONSTRAINT SharingTypeCons CHECK (Sharing\_type='STATUS' OR Sharing\_type='PICTURE' )

)

CREATE TABLE FEED

(

Feed\_id int NOT NULL IDENTITY(1,1),

Sharing\_id int NOT NULL,

Sharing\_type nvarchar(20),

Created\_at date,

CONSTRAINT PK\_Feed PRIMARY KEY (Feed\_id),

CONSTRAINT FK\_Feed\_SharingObject FOREIGN KEY(Sharing\_id,Sharing\_type) REFERENCES SHARING\_OBJECT(Sharing\_id,Sharing\_type)

)

CREATE TABLE FEED\_INFO

(

Feed\_info\_id int NOT NULL IDENTITY(1,1),

Feed\_id int NOT NULL,

Member\_id int NOT NULL,

CONSTRAINT PK\_FeedInfo PRIMARY KEY (Feed\_info\_id),

CONSTRAINT FK\_FeedInfo\_Feed FOREIGN KEY (Feed\_id) REFERENCES FEED(Feed\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK\_FeedInfo\_Member FOREIGN KEY (Member\_id) REFERENCES MEMBER(Member\_id)

)

CREATE TABLE EVENT\_LIST

(

Event\_id int NOT NULL,

Title nvarchar(20),

StartDate date,

FinishDate date,

Creator\_id int NOT NULL,

Context nvarchar(50),

CONSTRAINT PK\_Event\_List PRIMARY KEY (Event\_id),

CONSTRAINT FK\_Event\_List\_Member FOREIGN KEY(Creator\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT CheckDateCons CHECK (StartDate<= FinishDate)

)

CREATE TABLE EVENT\_MEMBER

(

Friend\_table\_id int NOT NULL,

Event\_id int NOT NULL ,

Participate nvarchar(30),

CONSTRAINT PK\_Event\_Member PRIMARY KEY (Friend\_table\_id,Event\_id),

CONSTRAINT FK\_Event\_Member\_Friend FOREIGN KEY(Friend\_table\_id) REFERENCES FRIEND(Friend\_table\_id),

CONSTRAINT FK\_Event\_Member\_Event\_List FOREIGN KEY(Event\_id) REFERENCES EVENT\_LIST(Event\_id)

ON DELETE CASCADE ON UPDATE CASCADE

)

CREATE TABLE MEMBER\_MESSAGE

(

Message\_id int NOT NULL IDENTITY(1,1),

Context nvarchar(100),

Created\_at date,

is\_read bit,

From\_id int NOT NULL,

To\_id int NOT NULL,

is\_reply bit,

CONSTRAINT PK\_MemberMessage PRIMARY KEY (Message\_id),

CONSTRAINT FK\_MemberMessage\_Member FOREIGN KEY (From\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK1\_MemberMessage\_Member FOREIGN KEY (To\_id) REFERENCES MEMBER(Member\_id)

)

CREATE TABLE STATUSS

(

Sharing\_id int NOT NULL,

Sharing\_type nvarchar(20),

Context nvarchar(100),

CONSTRAINT PK\_Statuss PRIMARY KEY (Sharing\_id),

CONSTRAINT FK\_Statuss\_SharingObject FOREIGN KEY(Sharing\_id,Sharing\_type) REFERENCES SHARING\_OBJECT(Sharing\_id,Sharing\_type)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT SharingTypeCons1 CHECK (Sharing\_type='STATUS')

)

CREATE TABLE PICTURE

(

Sharing\_id int NOT NULL,

Sharing\_type nvarchar(20)NOT NULL,

Avatar image,

CONSTRAINT PK\_Picture PRIMARY KEY (Sharing\_id),

CONSTRAINT FK\_Picture\_Sharing\_Object FOREIGN KEY(Sharing\_id,Sharing\_type) REFERENCES SHARING\_OBJECT(Sharing\_id,Sharing\_type)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT SharingTypeCons2 CHECK(Sharing\_type='PICTURE')

)

CREATE TABLE THUMBS\_UP

(

Sharing\_id int NOT NULL,

Sharing\_type nvarchar(20)NOT NULL,

Friend\_table\_id int NOT NULL,

Created\_at date,

CONSTRAINT PK\_Thums\_Up PRIMARY KEY (Sharing\_id,Sharing\_type,Friend\_table\_id),

CONSTRAINT FK\_Thums\_Up\_Sharing\_Object FOREIGN KEY(Sharing\_id,Sharing\_type) REFERENCES SHARING\_OBJECT(Sharing\_id,Sharing\_type)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK\_Thums\_Up\_Friend FOREIGN KEY(Friend\_table\_id) REFERENCES FRIEND(Friend\_table\_id)

)

CREATE TABLE COMMENT

(

Comment\_id int NOT NULL IDENTITY(1,1),

Sharing\_id int NOT NULL,

Sharing\_type nvarchar(20)NOT NULL,

Friend\_table\_id int NOT NULL,

Created\_at date,

Message nvarchar(100),

UNIQUE(Sharing\_id),

CONSTRAINT PK\_Comment PRIMARY KEY (Comment\_id),

CONSTRAINT FK\_Comment\_Sharing\_Object FOREIGN KEY(Sharing\_id,Sharing\_type) REFERENCES SHARING\_OBJECT(Sharing\_id,Sharing\_type)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK\_Comment\_Friend FOREIGN KEY(Friend\_table\_id) REFERENCES FRIEND(Friend\_table\_id)

)

CREATE TABLE ADRESS

(

Adress\_id int NOT NULL,

Adress nvarchar(100),

City nvarchar(20),

Country nvarchar(20),

Member\_id int NOT NULL,

Privacy\_id int NOT NULL DEFAULT 0,

CONSTRAINT PK\_Adress PRIMARY KEY (Adress\_id,Member\_id),

CONSTRAINT FK\_Adress\_Member FOREIGN KEY(Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE ,

CONSTRAINT FK\_Adress\_Privacy FOREIGN KEY(Privacy\_id) REFERENCES PRIVACY(Privacy\_id)

ON DELETE SET DEFAULT ON UPDATE CASCADE

)

CREATE TABLE MEMBER\_PROFILE

(

Profile\_id int NOT NULL IDENTITY (1,1),

Member\_id int NOT NULL,

Privacy\_id int NOT NULL DEFAULT 0,

Interests nvarchar(100),

Education nvarchar(30),

Hobbies nvarchar(100),

Fav\_movies nvarchar(100),

Fav\_artists nvarchar(100),

Fav\_books nvarchar(100),

Fav\_animals nvarchar(100),

Religion nvarchar(20),

Everthing\_else nvarchar(100),

Update\_at date,

Adress\_id int,

Marrital\_status nvarchar(20),

Current\_organization\_id int ,

UNIQUE(Member\_id),

CONSTRAINT PK\_Member\_Profile PRIMARY KEY (Profile\_id),

CONSTRAINT FK\_Member\_Profile\_Member FOREIGN KEY(Member\_id) REFERENCES MEMBER(Member\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT FK\_Member\_Profile\_Privacy FOREIGN KEY(Privacy\_id) REFERENCES PRIVACY (Privacy\_id)

ON DELETE SET DEFAULT ON UPDATE CASCADE ,

CONSTRAINT FK\_Member\_Profile\_Address FOREIGN KEY(Adress\_id,Member\_id) REFERENCES ADRESS (Adress\_id,Member\_id),

CONSTRAINT FK\_Member\_Profile\_Organization FOREIGN KEY(Current\_organization\_id,Member\_id) REFERENCES ORGANIZATION (Organization\_id,Member\_id),

)

INSERT INTO MEMBER(Email,Password,First\_name,Middle\_name,Last\_name,Create\_at,Date\_of\_birth,Sex)

VALUES('pekcan@gmail.com',1234567,'Tuğçe',NULL,'Pekcan','2004-12-12','1992-05-27','F'),

('aybike@gmail.com',2345678,'Aybike',NULL,'Turan','2005-10-5','1992-05-14','F'),

('ebru@gmail.com',2345689,'Ebru',NULL,'Çýtak','2006-07-15','1993-06-28','F'),

('ela@gmail.com',3234567,'Elenur',NULL,'Bilgin','2007-12-11','1992-04-01','F'),

('ahmet\_aydın@hotmail.com',12546977,'Ahmet',NULL,'Aydın','2001-11-10','1990-02-01','M'),

('serdaraktürk@hotmail.com',365412222,'Serdar',NULL,'Aktürk','2003-09-04','1989-04-14','M'),

('mert\_yılmaz@gmail.com',10000222,'Mert',NULL,'Yılmaz','2002-05-07','1984-12-14','M')

INSERT INTO ORGANIZATION\_CATEGORY(Organization\_name,Organization\_description)

VALUES('Yapıkredi Bankası','İnternet Bankacılığı'),

('TEGEV','Yardıma Muhtaç Öðrencilere Yardım'),

('Kızılay','Kan Bağışı Toplama'),

('Vestel','Part Time İş'),

('İzmir Organizasyon','Animatörlük'),

('Tedaş A.Ş','Elektrik Teknisyenliği')

INSERT INTO GROUPS(Created\_by\_member\_id,Group\_name,Group\_description,Group\_date\_started,Other\_details)

VALUES (1,'İzmir Yazılım Mühendisleri','İzmir ','2013-02-20',NULL),

(2,'Bisiklet Topluluğu','Bisiklet Hayattır.','2012-02-28',NULL),

(3,'Hayvan Severler Derneği','Hayvanları Koruyalım','2004-07-05',NULL),

(3,'Fotoğrafçılık','Her anınızı Ölümsüzleştirin','2000-06-04',NULL),

(7,'Türkiye Mühendisler Odası',NULL,'2003-07-01',NULL)

INSERT INTO FRIEND(Friend\_id,Member\_id,Created\_at)

VALUES(1,3,'2012-02-03'),

(2,4,'2011-02-05'),

(3,4,'2010-03-06'),

(3,5,'2009-02-16'),

(4,5,'2010-07-26')

INSERT INTO CV\_SECTION\_NAME(CV\_section\_name)

VALUES('Eğitim'),

('Programlama Dilleri'),

('Sertifikalar'),

('Yabancı Diller'),

('Hobiler'),

('Çalışmalar')

INSERT INTO CV(CV\_id,Member\_id,Date\_created,Date\_updated)

VALUES (1,2,'2007-12-03','2009-08-15'),

(2,3,'2010-01-05',NULL),

(3,5,'2012-07-12','2013-02-20'),

(4,6,'2009-12-26','2010-03-13')

INSERT INTO BLOG(Blog\_id,Member\_id,Context,Created\_at)

VALUES(1,1,'Bir yazılım mühendisinin günlüğü','2013-07-14'),

(2,3,'bir delinin pembe defteri','2007-01-29'),

(3,4,'dört dörtlük blog','2013-02-14'),

(4,5,'hayal etmesi bile güzel','2013-08-28'),

(5,6,'mini mini eller','2013-04-25')

INSERT INTO CV\_Section(CV\_table\_id,CV\_section\_code,Date\_created,Date\_updated,Blog\_table\_id)

VALUES(1,1,'2014-12-18','2015-10-16',1),

(2,3,'2009-03-17','2010-09-14',4),

(3,4,'2007-04-20','2008-11-21',3),

(4,5,'2007-04-20','2008-11-21',NULL)

INSERT INTO REF\_CV\_SECTION(CV\_section\_id,Friend\_table\_id)

VALUES(1,1),

(2,2),

(3,3),

(4,4)

INSERT INTO PEOPLE\_BEING\_FOLLOWED(Member\_id,Member\_being\_followed\_id,Date\_started\_following)

VALUES(1,2,'2014-03-14'),

(1,5,'2013-09-15'),

(1,4,'2010-12-29'),

(3,2,'2012-08-17'),

(2,6,'2009-05-14')

INSERT INTO FRIEND\_REQUEST(Member\_id\_from,Member\_id\_to,Request\_time,Message,Accept)

VALUES (2,5,'2014-12-13','Slm Tanışalım mı?',1),

(5,6,'2014-01-01','Ben ilkokul arkadaşın Ahmet:)',0),

(4,6,'2012-05-06',NULL,1),

(3,7,'2010-09-17','Ben İzmir Mühendisler Odasından ekler misiniz?',1),

(1,7,'2009-10-14',NULL,0)

INSERT INTO RECOMMENDATION(Member\_recommending\_id,Friend\_table\_id,Member\_being\_recommending\_id,Date\_of\_recommendation)

VALUES(3,1,7,'2014-05-05'),

(3,4,1,'2013-11-25'),

(4,2,6,'2013-12-26'),

(5,3,2,'2014-12-21')

INSERT INTO ORGANIZATION(Member\_id,Organization\_category\_id,Other\_details)

VALUES(3,1,NULL),

(4,4,'Çalışma ortamı cok güzel'),

(5,4,'Maaşlar çok dolgun'),

(2,6,NULL),

(7,1,'Çalışma saatleri çok yogun mesai fazla')

INSERT INTO NOTIFICATIONS(Notification\_id,Member\_id,Create\_at,Message)

VALUES (1,1,'2010-05-09','Aybike Turan sizin bir durumunuza yorum yaptı.'),

(2,2,'2013-11-25','Ela sizin fotoğrafınızı beğendi'),

(3,5,'2012-10-25','Bir arkadaşlık isteğiniz var'),

(4,3,'2010-09-19','Etkinliğiniz yaklaşıyor')

INSERT INTO PRIVACY\_GROUP(Privacy\_group\_id,Privacy\_group\_name)

VALUES (1,'SADECE BEN'),

(2,'ARKADASLAR'),

(3,'HERKES')

INSERT INTO PRIVACY(Privacy\_id,Visible,Privacy\_group\_id)

VALUES (1,1,1),

(2,0,3),

(3,1,2),

(5,0,2)

INSERT INTO SHARING\_OBJECT(Sharing\_id,Sharing\_type,Member\_id,Thumb\_up)

VALUES(1,'STATUS',1,35),

(2,'PICTURE',2,50),

(3,'STATUS',3,20),

(4,'PICTURE',4,1),

(5,'PICTURE',1,2),

(6,'STATUS',4,50)

INSERT INTO FEED(Sharing\_id,Sharing\_type,Created\_at)

VALUES(1,'STATUS','2014-12-10'),

(2,'PICTURE','2011-01-28'),

(3,'STATUS','2009-08-11'),

(4,'PICTURE','2010-10-11'),

(4,'PICTURE','2011-06-19')

INSERT INTO FEED\_INFO(Feed\_id, Member\_id)

VALUES (1,2),

(2,3),

(3,6),

(4,7),

(5,6)

INSERT INTO EVENT\_LIST(Event\_id,Title,StartDate,FinishDate,Creator\_id,Context)

VALUES(1,'Evleniyoruz','2015-01-08','2015-01-10',1,'Düğünümüze davetlisiniz:)'),

(2,'Bilişim Günleri','2014-12-01','2015-01-10',4,'10.Bilişim Günleri Ege de'),

(3,'CV Hazırlayalım','2013-09-05','2015-01-10',1,NULL),

(4,'Hayvanlar Susuz!','2014-02-07','2015-01-10',3,'Kış hayvanlara hazırlık'),

(5,'Evleniyoruz','2015-09-17','2015-09-18',5,'Düğünümüze davetlisiniz:)'),

(6,'Evleniyoruz','2014-09-17','2014-09-18',7,'Düğünümüze davetlisiniz:)'),

(7,'Evleniyoruz','2014-04-17','2014-04-18',2,'Düğünümüze davetlisiniz:)')

INSERT INTO EVENT\_MEMBER(Friend\_table\_id,Event\_id,Participate)

VALUES(2,1,1),

(3,2,0),

(4,3,0),

(5,2,1),

(5,4,1)

INSERT INTO EVENT\_MEMBER(Friend\_table\_id,Event\_id,Participate)

VALUES(3,1,1),

(4,1,1),

(5,1,1)

INSERT INTO EVENT\_MEMBER(Friend\_table\_id,Event\_id,Participate)

VALUES(5,5,1),

(4,5,1),

(1,6,1),

(2,7,1)

INSERT INTO MEMBERS\_GROUP(Member\_id,Group\_id,Date\_joined,Date\_left)

VALUES(1,1,'2012-10-02',NULL),

(2,4,'2008-08-25',NULL),

(3,3,'2009-05-19',NULL),

(6,5,'2011-01-25',NULL),

(4,2,'2013-12-27',NULL)

INSERT INTO MEMBERS\_GROUP(Member\_id,Group\_id,Date\_joined,Date\_left)

VALUES(3,1,'2012-10-02',NULL)

INSERT INTO STATUSS(Sharing\_id,Sharing\_type,Context)

VALUES(1,'STATUS','Hava yağmurlu'),

(3,'STATUS','Bitsin artık bu çileee'),

(6,'STATUS','Çok hastaım.Proje yapmak istemiyorum :/')

INSERT INTO PICTURE(Sharing\_id,Sharing\_type,Avatar)

VALUES (4,'PICTURE',NULL),

(2,'PICTURE',NULL),

(5,'PICTURE',NULL)

INSERT INTO MEMBER\_MESSAGE(Context,Created\_at,is\_read,From\_id,To\_id,is\_reply)

VALUES('Merhaba nasılsın?Okul nasıl gidiyor?','2013-02-15',1,1,2,0),

('Derse gelecek misin?','2012-05-14',1,1,4,1),

('Şirkette durumlar nasıl?','2011-01-10',1,4,7,0),

('Siparişiniz geldi?','2010-04-11',1,5,6,1)

INSERT INTO THUMBS\_UP(Sharing\_id,Sharing\_type,Friend\_table\_id,Created\_at)

VALUES (3,'STATUS',1,'2010-12-12'),

(4,'PICTURE',2,'2007-06-07'),

(1,'STATUS',3,'2006-09-08'),

(2,'PICTURE',4,'2013-04-10')

INSERT INTO COMMENT(Sharing\_id,Sharing\_type,Friend\_table\_id,Created\_at,Message)

VALUES (3,'STATUS',1,'2010-12-12','Kesinlikle katılyorum'),

(4,'PICTURE',2,'2007-06-07','Nice picture'),

(1,'STATUS',3,'2011-05-12','Hayat sana güzel'),

(5,'PICTURE',4,'2013-10-28','Çok büyümüşsün.Ailene selamlar')

INSERT INTO ADRESS(Adress\_id,Adress,City,Country,Member\_id,Privacy\_id)

VALUES (1,'Özalper mah.4.cad. no:18','Malatya','Türkiye',4,1),

(2,'1847.sokak soğukkuyu mah.No:14','İzmir','Türkiye',3,2),

(3,'KYK Bornhova Merkez','İzmir','Türkiye',1,3),

(4,'Ege üniversitesi Öğrenci köyü','İzmir','Türkiye',5,2),

(5,'Karataş mah.Fetih apt.No:5','Ankara','Türkiye',6,3),

(6,'Kastamonu cad. Hilal apt. No:2 ','Cankiri','Turkiye',2,1),

(7,'Mevlana cad. 2.Otel sokak. No:46 ','Nevsehir','Türkiye',7,3)

INSERT INTO MEMBER\_PROFILE(Member\_id,Privacy\_id,Interests,Education,Hobbies,Fav\_movies,Fav\_artists,Fav\_books,Fav\_animals,Religion,Everthing\_else,Update\_at,Adress\_id,Marrital\_status,Current\_organization\_id )

VALUES (4,1,'Sudoku','Yüksek Lisans','Basketbol','Yüzüklerin Efendisi','Orlando Bloom','Olasılıksız','Kaplan','Müslüman',NULL,'2014-12-13',1,'Nisanli',2),

(3,2,'Kitap','Lisans','Uyumak','CesurYürek','Kadir Inanır','Ask','Köpek','Müslüman',NULL,'2014-05-04',2,'Bekar',1),

(1,3,'Alisveris','Doktora','Bisiklete binmek','Titanic','Kivanç Tatlitug','Bögürtlen Kisi','At','Müslüman',NULL,'2013-09-24',3,'Nisanli',NULL),

(2,3,'Dagcilik','Lisans','Doga Yuruyusu','Esaretin Bedeli','Cem Yilmaz',NULL,'Köpek',NULL,NULL,'2012-06-25',6,'Bekar',4),

(5,1,'Satranc','Yüksek Lisans',NULL,'7 Numaralı Hücre','Nicolas Cage','Kırmızı Pazartesi','Kartal','Müslüman',NULL,'2014-09-29',4,'Bekar',3),

(6,2,'Yüzme','Doktora','Yüzmek','Social Network','Beren Saat','Yaz',NULL,NULL,NULL,'2009-11-02',5,'Evli',NULL),

(7,2,'Scuba Diving','Lisans','Dalış Yapmak',NULL,NULL,NULL,'Balina','Hristiyan',NULL,'2010-04-19',7,'Nisanli',5)

UPDATE MEMBER\_PROFILE SET Fav\_movies='Unutursam Fısılda' WHERE Profile\_id=1

UPDATE MEMBER\_PROFILE SET Education='Yüksek Lisans' WHERE Profile\_id=2

UPDATE MEMBER\_PROFILE SET Marrital\_status='Evli' WHERE Profile\_id=1

UPDATE CV\_SECTION SET Date\_updated='2014-12-25' WHERE CV\_section\_id=1

UPDATE EVENT\_LIST SET Title='Bilişim Haftası' WHERE Event\_id=2

UPDATE EVENT\_LIST SET FinishDate='2013-09-07' WHERE Event\_id=3

UPDATE ADRESS SET Adress='7200 SOKAK NO:23', City='Ankara' WHERE Adress\_id=1

UPDATE ADRESS SET Privacy\_id=1 WHERE Adress\_id=7

UPDATE CV\_SECTION SET Date\_updated='2015-10-12' WHERE CV\_section\_id=2

UPDATE FRIEND\_REQUEST SET Accept=1 WHERE Member\_id\_from=5 and Member\_id\_to=6

--DELETE FROM GROUPS WHERE Group\_id=5

--DELETE FROM MEMBER where Member\_id=2

--DELETE FROM MEMBER\_MESSAGE WHERE Message\_id=3

--DELETE FROM FRIEND\_REQUEST WHERE Member\_id\_to=6

--DELETE FROM PEOPLE\_BEING\_FOLLOWED WHERE Member\_being\_followed\_id=4

--DELETE FROM FEED WHERE Feed\_id=1

DELETE FROM SHARING\_OBJECT WHERE Sharing\_id=2

--1 TABLODAN SORGU ÇEKME

SELECT \* FROM MEMBER;

SELECT EVENT\_LIST.Title,EVENT\_LIST.StartDate,EVENT\_LIST.FinishDate FROM EVENT\_LIST WHERE Creator\_id=1;

SELECT MEMBER.First\_name,MEMBER.Last\_name FROM MEMBER WHERE Member\_id=5;

SELECT MEMBER.Sex,COUNT(\*) FROM MEMBER GROUP BY Sex;

SELECT MEMBER.First\_name FROM MEMBER WHERE First\_name LIKE 'E%' AND Sex='F';

--2 TABLODAN SORGU ÇEKME

--Veritabanında kayıtlı kişilerden herhangi bir gruba ait olanları listeler

SELECT MEMBERS\_GROUP.Group\_id,MEMBER.First\_name,MEMBER.Last\_name FROM MEMBERS\_GROUP,MEMBER WHERE MEMBER.Member\_id=MEMBERS\_GROUP.Member\_id ORDER BY Group\_id;

--Kişileri ve kişilerin kimlere ne mesaj gönderdiğini listeler

SELECT M1.First\_name,M1.Last\_name,M2.First\_name,M2.Last\_name,MM.Context FROM MEMBER AS M1,MEMBER\_MESSAGE AS MM,MEMBER AS M2 WHERE (MM.From\_id=M1.Member\_id AND MM.To\_id=M2.Member\_id ) ;

--Ahmet Aydın adlı kullanıcının arkadaşlarını listeler

SELECT M1.First\_name,M1.Last\_name,M2.First\_name,M2.Last\_name FROM FRIEND AS F,MEMBER AS M1,MEMBER AS M2 WHERE (F.Member\_id=M1.Member\_id AND M2.Member\_id=F.Friend\_id) AND(M1.First\_name='Ahmet' AND M1.Last\_name='Aydın');

--Arkadaş sayısı 1'den çok olan kişilerin listesi

SELECT M.First\_name,M.Last\_name FROM MEMBER AS M WHERE (SELECT COUNT(\*) FROM FRIEND AS F WHERE F.Member\_id=M.Member\_id)>1

--3 TABLODAN SORGU ÇEKME

--Bir grubun üyelerinin isimlerini listeler

SELECT G.Group\_name,M.First\_name,M.Last\_name FROM MEMBERS\_GROUP AS MG,MEMBER AS M,GROUPS AS G WHERE M.Member\_id=MG.Member\_id AND G.Group\_id=MG.Group\_id;

--Farklı zamanlarda başlatılan 'Evleniyoruz' adlı etkinlikleri oluşturan kişiler

SELECT DISTINCT Title, EVENT\_LIST.Event\_id, MEMBER.First\_name,MEMBER.Last\_name FROM EVENT\_MEMBER,EVENT\_LIST,MEMBER WHERE Title='Evleniyoruz' AND EVENT\_LIST.Event\_id=EVENT\_MEMBER.Event\_id and EVENT\_LIST.Creator\_id=MEMBER.Member\_id;

--CV'sin de Sertifikalar bölümü bulunan kişileri listeler.

SELECT M.First\_name,M.Last\_name FROM MEMBER AS M WHERE M.Member\_id IN(SELECT CV.Member\_id FROM CV WHERE CV.CV\_id IN(SELECT CV\_table\_id FROM CV\_SECTION AS CS,CV\_SECTION\_NAME AS CN WHERE CN.CV\_section\_name='Sertifikalar' AND CS.CV\_section\_code=CN.CV\_section\_code) );