Create TABLE

LI\_current\_time\_setting

(

current\_time timestamp

);

CREATE

TABLE LI\_user\_master

(

user\_id INTEGER NOT NULL PRIMARY KEY,

username VARCHAR2 (20) NOT NULL,

password VARCHAR2 (20) NOT NULL,

email VARCHAR2 (20) NOT NULL,

first\_name VARCHAR2 (20) NOT NULL,

last\_name VARCHAR2 (20) NOT NULL,

city VARCHAR2 (20) NOT NULL,

state VARCHAR2 (20) NOT NULL,

zip\_code VARCHAR2 (10) NOT NULL,

country VARCHAR2 (20) NOT NULL,

creation\_time TIMESTAMP NOT NULL,

last\_logintime TIMESTAMP ,

user\_type CHAR (1) NOT NULL

) ;

CREATE

TABLE LI\_administrator

(

admin\_id INTEGER NOT NULL references LI\_user\_master(user\_id) PRIMARY KEY,

hired\_date DATE NOT NULL ,

department VARCHAR2 (20) NOT NULL ,

salary INTEGER NOT NULL

) ;

CREATE

TABLE LI\_member

(

member\_id INTEGER NOT NULL references LI\_user\_master(user\_id) PRIMARY KEY,

account\_status CHAR (1) NOT NULL

) ;

CREATE

TABLE LI\_Connections

(

connection\_id INTEGER NOT NULL primary key,

member\_id INTEGER NOT NULL references LI\_member(member\_id),

connected\_member\_id INTEGER NOT NULL references LI\_member(member\_id),

request\_datetime TIMESTAMP NOT NULL,

accepted\_status Char(1) NOT NULL,

accepted\_date TIMESTAMP,

CONSTRAINT un\_con\_connections UNIQUE (member\_id, connected\_member\_id )

);

CREATE

TABLE LI\_member\_contact\_details

(

contact\_id INTEGER NOT NULL Primary Key,

member\_id INTEGER NOT NULL references LI\_member(member\_id),

cell\_phone VARCHAR2(12) NOT NULL ,

home\_phone VARCHAR2(12) ,

facebook\_url VARCHAR2 (100) ,

twitter\_handle VARCHAR2 (100)

) ;

CREATE

TABLE LI\_contact\_email

(

contact\_email\_id INTEGER NOT NULL primary key,

contact\_id INTEGER NOT NULL references LI\_member\_contact\_details(contact\_id),

email VARCHAR2 (60) NOT NULL

) ;

CREATE

TABLE LI\_education\_details

(

ed\_id INTEGER NOT NULL PRIMARY KEY,

member\_id INTEGER NOT NULL references LI\_member(member\_id),

university VARCHAR2 (50) NOT NULL,

major VARCHAR2 (50) NOT NULL,

degree VARCHAR2 (50) NOT NULL,

start\_date DATE NOT NULL ,

end\_date DATE NOT NULL ,

grade VARCHAR2 (20) NOT NULL

);

CREATE

TABLE LI\_professional\_profiles

(

prof\_id INTEGER NOT NULL PRIMARY KEY,

summary VARCHAR2 (1000) not null ,

member\_id INTEGER NOT NULL references LI\_member(member\_id)

);

CREATE

TABLE LI\_skill\_master

(

skill\_id INTEGER NOT NULL PRIMARY KEY,

skill\_name VARCHAR2 (20)

) ;

CREATE

TABLE LI\_member\_skill

(

member\_skill\_id INTEGER NOT NULL PRIMARY KEY,

prof\_id INTEGER NOT NULL REFERENCES LI\_professional\_profiles(prof\_id),

skill\_id INTEGER NOT NULL REFERENCES LI\_skill\_master(skill\_id )

);

CREATE

TABLE LI\_endorsements

(

endorsement\_id INTEGER NOT NULL PRIMARY KEY,

member\_skill\_id INTEGER NOT NULL REFERENCES LI\_member\_skill(member\_skill\_id),

endorser\_member\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

endorsed\_comment VARCHAR2 (800) NOT NULL ,

endorsed\_datetime TIMESTAMP NOT NULL

);

CREATE

TABLE LI\_groups

(

group\_id INTEGER NOT NULL PRIMARY KEY,

group\_name VARCHAR2 (50) NOT NULL ,

createdby\_member\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

created\_date TIMESTAMP NOT NULL

) ;

CREATE

TABLE LI\_group\_members

(

group\_id INTEGER NOT NULL REFERENCES LI\_groups(group\_id),

member\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

join\_date DATE NOT NULL ,

primary key(group\_id, member\_id)

) ;

CREATE

TABLE LI\_profile\_education

(

prof\_id INTEGER not null references LI\_professional\_profiles (prof\_id),

ed\_id INTEGER not null references LI\_education\_details (ed\_id),

primary key (prof\_id, ed\_id)

);

CREATE

TABLE LI\_work\_experience

(

work\_id INTEGER NOT NULL PRIMARY KEY,

member\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

organization VARCHAR2 (20) ,

job\_position VARCHAR2 (20) ,

start\_date DATE ,

end\_date DATE ,

description VARCHAR2 (20)

) ;

CREATE

TABLE LI\_profile\_work\_experience

(

pro\_work\_experience\_id INTEGER NOT NULL PRIMARY KEY,

pro\_id INTEGER NOT NULL REFERENCES LI\_professional\_profiles (prof\_id),

work\_id INTEGER NOT NULL REFERENCES LI\_work\_experience(work\_id)

) ;

CREATE

TABLE LI\_recommendations

(

recommendation\_id INTEGER NOT NULL PRIMARY KEY,

recommendee\_mem\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

recommender\_mem\_id INTEGER NOT NULL REFERENCES LI\_member(member\_id),

rec\_comment VARCHAR2 (800) ,

rec\_datetime TIMESTAMP ,

active\_status CHAR(1),

CONSTRAINT un\_cons\_recommendations UNIQUE (recommendee\_mem\_id, recommender\_mem\_id)

) ;

CREATE

TABLE LI\_websites

(

web\_id INTEGER NOT NULL primary key,

contact\_id INTEGER not null REFERENCES LI\_member\_contact\_details(contact\_id),

web\_url VARCHAR2 (200) ,

web\_type VARCHAR2 (20)

) ;

Insert Begins her:

insert into LI\_current\_time\_setting values (timestamp'2015-11-06 15:55:12');

insert into LI\_user\_master values (1,'bhu1','umbc','bhu1@umbc.edu','Bhushan','Bhilegaonkar','Baltimore','Maryland','21227','USA',timestamp'2015-11-06 16:02:03',timestamp'2015-11-08 11:02:03','a');

insert into LI\_user\_master values (2,'dubey11','umbc2','bhu1@umbc.edu','Nayan','Dubey','Baltimore','Maryland','21227','USA',timestamp'2015-11-09 16:02:03',timestamp'2015-11-16 11:02:03','b');

insert into LI\_user\_master values (3,'makesh1','umbc3','bhu1@umbc.edu','Makesh','Sanwal','Baltimore','Maryland','21228','USA',timestamp'2015-11-10 10:02:03',timestamp'2015-11-18 09:02:03','c');

insert into LI\_administrator values (1,date'2010-06-20','IT',90000);

insert into LI\_administrator values (2,date'2011-07-21','HR',80000);

insert into LI\_administrator values (3,date'2012-08-22','FI',70000);

insert into LI\_member values (1,'A');

insert into LI\_member values (2,'I');

insert into LI\_member values (3,'I');

insert into LI\_connections values(101,1,2,timestamp'2015-01-04 07:08:10','Y',timestamp'2015-01-06 09:07:10');

insert into LI\_connections values(102,2,3,timestamp'2015-02-05 01:02:03','N',timestamp'2015-02-08 09:07:10');

insert into LI\_connections values(103,3,1,timestamp'2015-03-06 03:12:13','Y',timestamp'2015-03-11 09:07:10');

insert into LI\_member\_contact\_details values (1001,1,'1234567890','9988776655','www.facebook.com/bhushan','www.twitter.com/bhushan');

insert into LI\_member\_contact\_details values (1002,2,'1234567891','9988776656','www.facebook.com/nayan','www.twitter.com/nayan');

insert into LI\_member\_contact\_details values (1003,3,'1234567892','9988776657','www.facebook.com/makesh','www.twitter.com/makesh');

insert into LI\_contact\_email values (10,1001,'mac1@umbc.edu');

insert into LI\_contact\_email values (11,1002,'mat1@umbc.edu');

insert into LI\_contact\_email values (12,1003,'max1@umbc.edu');

insert into LI\_education\_details values (201,1,'UMBC','IS','Masters',date'2015-01-20',date'2016-12-20','A');

insert into LI\_education\_details values (202,2,'UMBC','IS','Masters',date'2015-01-20',date'2016-12-20','A');

insert into LI\_education\_details values (203,3,'UMBC','IS','Masters',date'2015-01-20',date'2016-12-20','A');

insert into LI\_professional\_profiles values(301,'4 years of SAP BI experience.',1);

insert into LI\_professional\_profiles values(302,'4 years of SAP FI-CO experience.',2);

insert into LI\_professional\_profiles values(303,'4 years of SAP ABAP experience.',3);

insert into LI\_skill\_master values (401,'SAP BI');

insert into LI\_skill\_master values (402,'SAP FI-CO');

insert into LI\_skill\_master values (403,'SAP ABAP');

insert into LI\_member\_skill values (501,301,401);

insert into LI\_member\_skill values (502,302,402);

insert into LI\_member\_skill values (503,303,403);

insert into LI\_endorsements values(601,501,1,'I endorse you SAP SD',timestamp'2015-11-01 09:08:03');

insert into LI\_endorsements values (602,502,2,'I endorse you SAP MM',timestamp'2015-11-01 09:08:03');

insert into LI\_endorsements values (603,503,3,'I endorse you SAP PP',timestamp'2015-11-01 09:08:03');

insert into LI\_groups values (701,'EKTA',1,timestamp'2014-11-02 09:02:08');

insert into LI\_groups values (702,'INDIANS AT UMBC',2,timestamp'2014-11-02 09:02:08');

insert into LI\_groups values (703,'MS IN US',3,timestamp'2014-11-02 09:02:08');

insert into LI\_group\_members values(701,1,date'2014-11-08');

insert into LI\_group\_members values(702,2,date'2014-11-09');

insert into LI\_group\_members values (703,3,date'2014-11-12');

insert into LI\_profile\_education values (301,201);

insert into LI\_profile\_education values (302,202);

insert into LI\_profile\_education values (303,203);

insert into LI\_work\_experience values(801,1,'Accenture','Director',date'2010-01-01',date'2014-10-10','4 years work');

insert into LI\_work\_experience values(802,2,'PayPal','CEO',date'2010-04-01',date'2014-04-10','4 years work');

insert into LI\_work\_experience values(803,3,'IBM','President',date'2010-06-01',date'2014-06-10','4 years work');

insert into LI\_profile\_work\_experience values (901,301,801);

insert into LI\_profile\_work\_experience values (902,302,802);

insert into LI\_profile\_work\_experience values (903,303,803);

insert into LI\_recommendations values (1101,1,2,'Nayan recommends Bhushan',timestamp'2014-09-09 10:08:08','A');

insert into LI\_recommendations values (1102,3,1,'Makesh recommends Bhushan',timestamp'2012-09-09 10:07:08','A');

insert into LI\_recommendations values (1103,2,3,'Nayan recommends Makesh',timestamp'2011-09-09 11:08:08','I');

insert into LI\_websites values (1201,1001,'www.xyz.com','commercial');

insert into LI\_websites values (1202,1002,'www.abc.com','government');

insert into LI\_websites values (1203,1003,'www.pqr.com','private');