

-----User-----

```
drop table if exists users;
CREATE TABLE users (user_id varchar(25) not null,
age integer not null,
gender varchar(20),
date_of_birth varchar(50),
first_name CHAR (100),
last_name CHAR (100),
PRIMARY KEY (user_id)
);
```

-----Account-----

```
drop table if exists account;
create table account ( phone_number varchar(20) not null,
email_id varchar(100),
user_id varchar(25),
primary key(phone_number),
CONSTRAINT order_fkey_user_id FOREIGN KEY (user_id) REFERENCES users
(user_id)
);
```

-----User\_Profile-----

```
DROP TABLE IF EXISTS user_profile ;
CREATE TABLE user_profile ( profile_id varchar(20) NOT NULL,
age integer not null,
date_of_birth varchar (50),
sexual_orientation VARCHAR (100),
first_name CHAR (100),
last_name CHAR (100),
bio VARCHAR (250),
gender varchar(20),
phone_number varchar(20) not null,
PRIMARY KEY (profile_id,phone_number),
CONSTRAINT order_fkey_phone_number FOREIGN KEY (phone_number)
REFERENCES account (phone_number)
);
```

-----profile\_pictures-----

```
drop table if exists profile_pictures;
create table profile_pictures(profile_id varchar(20) not null,
picture varbinary(max)
);
```

-----dealbreaker-----

```
drop table if exists dealbreaker;
create table dealbreaker(profile_id varchar(20) not null,
distance integer not null,
```

```
age integer not null,  
gender varchar(20)  
);
```

```
-----purchase-----
```

```
drop table if exists purchase;  
create table purchase(purchase_id integer not null,  
purchase_date varchar(20),  
quantity integer not null,  
plan_name varchar(100),  
description varchar(500),  
user_id varchar(25),  
primary key(purchase_id),  
CONSTRAINT order_fkey_user_id FOREIGN KEY (user_id) REFERENCES users  
(user_id));
```

```
-----individual_features-----
```

```
drop table if exists individual_features;  
create table individual_features( feature_id varchar(20) not null,  
feature_name varchar(500),  
price money,  
purchase_id integer not null,  
primary key (feature_id,purchase_id),  
CONSTRAINT order_fkey_purchase_id FOREIGN KEY (purchase_id) REFERENCES  
purchase (purchase_id));
```

```
-----payment-----
```

```
drop table if exists payment;  
create table payment(payment_id varchar(20) not null,  
user_id varchar(25),  
primary key(payment_id,user_id),  
CONSTRAINT order_fkey_user_id FOREIGN KEY (user_id) REFERENCES users  
(user_id)  
);
```

```
-----electronic_payment----
```

```
drop table if exists electronic_payment;  
create table electronic_payment(payment_id varchar(200) not null,  
bank_account_num varchar(500),  
);
```

```
-----card_payment-----
```

```
drop table if exists card_payment;  
create table card_payment( payment_id varchar(200) not null,  
card_num varchar(500),  
expiration_date varchar(100),  
);
```

```
-----subscription-----
```

```

drop table if exists subscribe;
create table subscribe( subscription_id integer not null,
price money,
time_frame_in_months integer not null,
user_id varchar(25) ,
phone_number varchar(200) not null,
primary key(subscription_id,user_id),
CONSTRAINT order_fkey_user_id FOREIGN KEY (user_id) REFERENCES users
(user_id)
);

-----subscription_features--
drop table if exists subscription_features;
create table subscription_features(subscription_id integer not null,
features varchar(100)
);

-----plus_subscription-----
drop table if exists plus_subscription;
create table plus_subscription(subscription_id integer not null,
plus_id integer not null
);

-----gold_subscription-----
drop table if exists gold_subscription;
create table gold_subscription(subscription_id integer not null,
gold_id integer not null
);

-----platinum_subscription-----
drop table if exists platinum_subscription;
create table platinum_subscription(subscription_id integer not null,
platinum_id integer not null,
priority_likes integer not null
);

```