SQL Tables

Assignment Oct 14, 2020
CyberxNuke

Address Table

```sql
create table address
(
    addressid int auto_increment,
    address1  varchar(255) charset utf8 not null,
    address2  varchar(255) charset utf8 not null,
    constraint addressid_UNIQUE
        unique (addressid)
);


alter table address
    add primary key (addressid);
```

PersonAddress Table

```sql
create table personaddress
(
    personid  int not null,
    addressid int not null,
    constraint personaddress_address_addressid_fk
        foreign key (addressid) references address
(addressid),
```

```
    constraint personaddress_persons_personid_fk

        foreign key (personid) references persons
(personid)

);
```

PersonPhoneNumber Table

```
create table personphonenumber

(

    personid int not null,

    phoneid  int not null,

    constraint personphonenumber_persons_personid_fk

        foreign key (personid) references persons
(personid),

    constraint personphonenumber_phonenumber_phoneid_fk

        foreign key (phoneid) references phonenumber
(phoneid)

);
```

Persons Table

```
create table persons

(

    personid int auto_increment,

    name     varchar(255) not null,

    constraint persons_personid_uindex

        unique (personid)
```

```sql
);


alter table persons
    add primary key (personid);
```

PhoneNumber Table

```sql
create table phonenumber
(
    phoneid int                          not null,
    mobile  mediumtext                   null,
    home    varchar(255) charset utf8 null,
    fax     mediumtext                   null,
    constraint phonenumber_phoneid_uindex
        unique (phoneid)
);


alter table phonenumber
    add primary key (phoneid);
```

ZipCode Table

```sql
create table zipcode
(
    addressid  int not null
        primary key,
```

```sql
    zipcodenum int not null,

    constraint zipcode_address_addressid_fk

        foreign key (addressid) references address
(addressid)

);
```