

3.1

```
CREATE TABLE Listings(  
id int not null,  
listing_url varchar(1000) not null,  
name varchar(100),  
number_of_bedrooms int,  
description varchar(1000),  
cancellation_policy varchar(100),  
review_scores_value float,  
review_per_month float,  
host_id int not null,  
host_name varchar(100),  
PRIMARY KEY(id)  
--The below linked taught me how to set primary key  
--https://www.w3schools.com/sql/sql_primarykey.asp  
);
```

```
CREATE TABLE Calendar(  
listing_id int not null,  
date date not null,  
available bit not null,  
price float  
PRIMARY KEY(listing_id,date),  
FOREIGN KEY(listing_id) REFERENCES Listings(id)  
--The below link taught me how to set foreign key  
--https://www.w3schools.com/sql/sql_foreignkey.asp  
ON DELETE NO ACTION  
ON UPDATE NO ACTION  
);
```

```
CREATE TABLE Reviews(  
id int not null,  
listing_id int not null,  
comments varchar(max),  
PRIMARY KEY(id),  
FOREIGN KEY(listing_id) REFERENCES Listings(id)  
ON DELETE NO ACTION  
ON UPDATE NO ACTION  
);
```

```
CREATE TABLE Bookings(  
id int not null,  
listing_id integer not null,  
guest_name char(50) not null,  
stay_from date not null,  
stay_to date not null,  
number_of_guests int not null,  
PRIMARY KEY(id),  
FOREIGN KEY(listing_id) REFERENCES Listings(id)  
ON DELETE NO ACTION  
ON UPDATE NO ACTION  
);
```

3.2

bulk insert Calendar

--used from cypress userdata

from '\\cypress\\userdata\\calendaray.csv'

with (firstrow = 2,fieldterminator = ',',rowterminator='\\n')

bulk insert Listings

--used from cypress userdata

from '\\cypress\\userdata\\listingsay.csv'

with (firstrow = 2,fieldterminator = ',',rowterminator='\\n')

bulk insert Reviews

--used from cypress userdata

from '\\cypress\\userdata\\reviewsay.csv'

with (firstrow = 2,fieldterminator = ',',rowterminator='\\n')