|  |
| --- |
| SET search\_path= test\_vraja; |
|  |  |
|  | CREATE TABLE Country ( |
|  | CountryID VARCHAR(2), |
|  | CountryName VARCHAR(56), |
|  | primary key (CountryID) |
|  | );  CREATE TABLE Employee(  EmployeeID SERIAL,  BranchID VARCHAR(4),  Password VARCHAR(30),  FirstName VARCHAR(32),  LastName VARCHAR(64),  DOB DATE,  AddressNum VARCHAR(8),  AddressStreet VARCHAR(64),  AddressCity VARCHAR(16),  AddressPostal VARCHAR(6),  CountryID VARCHAR(2),  Email VARCHAR(),  Phone VARCHAR(12),  Position VARCHAR(30),  Salary FLOAT,  Created DATE,  Status VARCHAR(8),  primary key (EmployeeID),  foreign key (CountryID) references Country,  foreign key (BranchID) references Branch  ); |
|  |  |
|  | CREATE TABLE Branch ( |
|  | BranchID VARCHAR(4), |
|  | CountryID VARCHAR(4), |
|  | Created DATE, |
|  | primary key (BranchID), |
|  | foreign key (CountryID) references Country |
|  | ); |
|  |  |
|  | CREATE TABLE PlatformUser ( |
|  | UserID SERIAL, |
|  | Pword VARCHAR(64), |
|  | FirstName VARCHAR(32), |
|  | LastName VARCHAR(64), |
|  | DOB DATE, |
|  | AddressNum VARCHAR(8), |
|  | AddressStreet VARCHAR(64), |
|  | AddressCity VARCHAR(16), |
|  | AddressPostal VARCHAR(6), |
|  | CountryID VARCHAR(2), |
|  | Email VARCHAR(345), |
|  | Phone VARCHAR(12), |
|  | About VARCHAR (200), |
|  | UserType VARCHAR (8), |
|  | Created DATE, |
|  | Status VARCHAR(8), |
|  | primary key (UserID), |
|  | foreign key (CountryID) references Country |
|  | ); |
|  |  |
|  | CREATE TABLE Property ( |
|  | PropertyID SERIAL, |
|  | UserID INT, |
|  | BranchID VARCHAR(4), |
|  | AddressNum VARCHAR(8), |
|  | AddressStreet VARCHAR(64), |
|  | AddressCity VARCHAR(16), |
|  | AddressPostal VARCHAR(6), |
|  | CountryID VARCHAR(2), |
|  | Description VARCHAR(200), |
|  | Rooms INTEGER, |
|  | Bathrooms NUMERIC(2,1), |
|  | MinimumStay INTEGER, |
|  | RefundType VARCHAR(16), |
|  | Created DATE, |
|  | Status VARCHAR(8), |
|  | primary key (PropertyID), |
|  | foreign key (UserID) references PlatformUser, |
|  | foreign key (BranchID) references Branch, |
|  | foreign key (CountryID) references Country |
|  | ); |
|  |  |
|  | CREATE TABLE RentalAgreement ( |
|  | AgreementID SERIAL, |
|  | PropertyID INT, |
|  | StartDate DATE, |
|  | EndDate DATE, |
|  | Signing VARCHAR(20), |
|  | Created DATE, |
|  | Status VARCHAR(8), |
|  | primary key (AgreementID), |
|  | foreign key (PropertyID) references Property |
|  | );  CREATE TABLE GuestReview (  GReviewID SERIAL,  UserID INT,  WriterID INT,  Review VARCHAR(180),  Rating INT,  Created DATE,  Status VARCHAR(15),  primary key (GReviewID),  foreign key (UserID) references platformuser,  foreign key (WriterID) references platformuser  );  CREATE TABLE HostReview (  HReviewID SERIAL,  UserID INT,  WriterID INT,  PropertyID INT,  Review VARCHAR(180),  Location INT,  Accuracy INT,  Checkin INT,  Communication INT,  Cleanliness INT,  Value INT,  Created DATE,  Status VARCHAR(15),  primary key (HReviewID),  foreign key (UserID) references platformuser,  foreign key (WriterID) references platformuser,  foreign key (PropertyID) references property  );  CREATE TABLE Amenity(  AmenityID SERIAL,  Type VARCHAR(30),  Name VARCHAR(30),  Created DATE,  Status VARCHAR(30),  primary key (AmenityID)  ); |

CREATE TABLE PropertyAmenities(

PropAmeID SERIAL,

AmenityID INT,

PropertyID INT,

Created DATE,

Status VARCHAR(30),

primary key (PropAmeID),

foreign key (AmenityID) references amenity,

foreign key (PropertyID) references property

);

CREATE TABLE RenterRate(

RateID SERIAL,

PropertyID INT,

Price FLOAT,

GuestNumber INT,

Type VARCHAR(30),

Created DATE,

Status VARCHAR(30),

primary key (RateID),

foreign key (PropertyID) references property

);

CREATE TABLE Payment(

PaymentID SERIAL,

PayeeID INT,

ReceiveeID INT,

Type VARCHAR(30),

Amount FLOAT,

Created DATE,

Status VARCHAR(30),

primary key (PaymentID),

foreign key (PayeeID) references platformuser,

foreign key (ReceiveeID) references platformuser

);

CREATE TABLE Booking(

BookingID SERIAL,

UserID INT,

PropertyID INT,

PaymentID INT,

Check\_In\_Date DATE,

Check\_Out\_Date DATE,

Booking\_Date DATE,

Status VARCHAR(30),

primary key (BookingID),

foreign key (UserID) references platformuser,

foreign key (PropertyID) references property,

foreign key (PaymentID) references payment

);