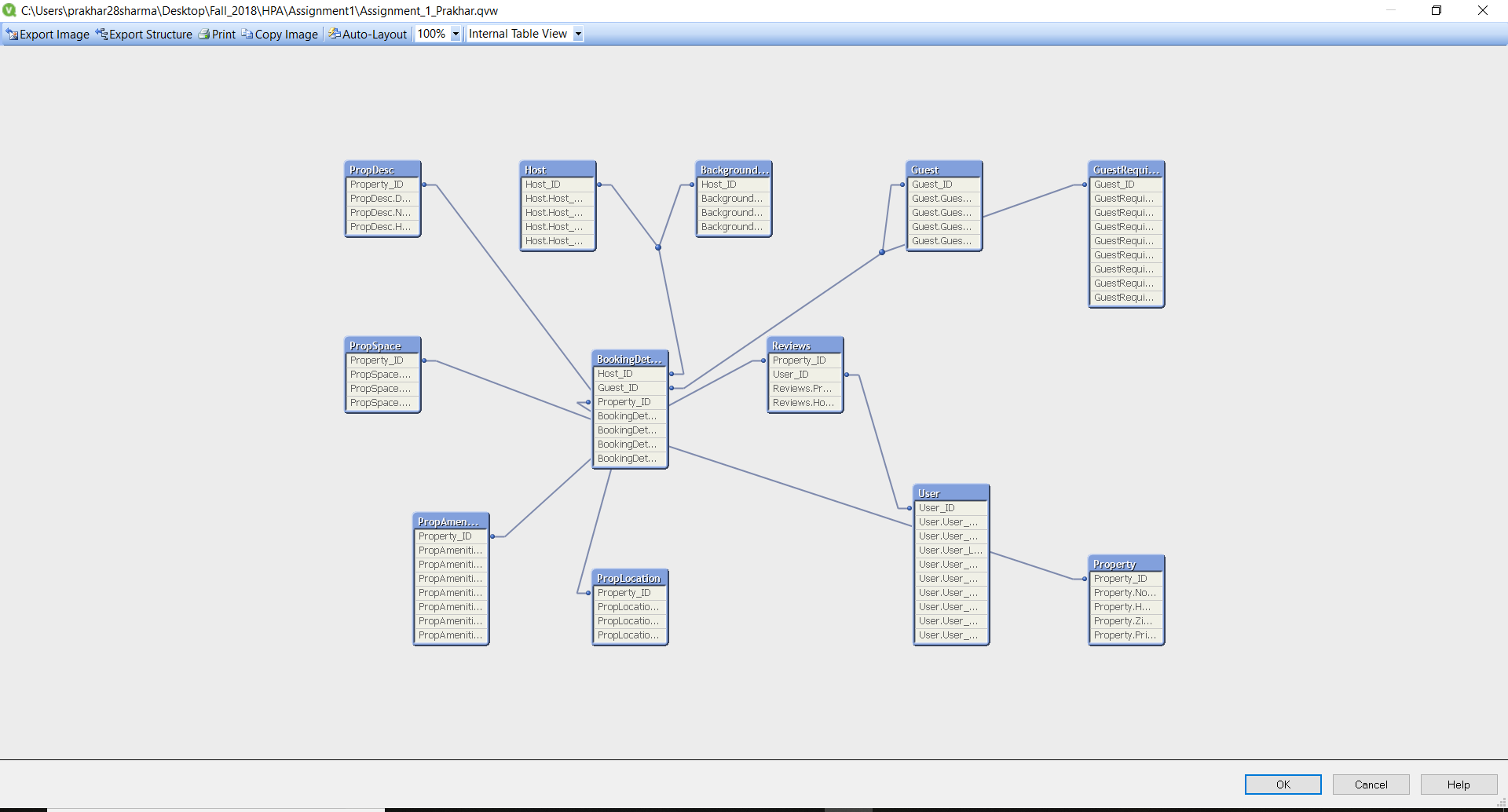
Assignment 1-

Part 1)

**SET** ***ThousandSep***=',';  
**SET** ***DecimalSep***='.';  
**SET** ***MoneyThousandSep***=',';  
**SET** ***MoneyDecimalSep***='.';  
**SET** ***MoneyFormat***='$#,##0.00;($#,##0.00)';  
**SET** ***TimeFormat***='h:mm:ss TT';  
**SET** ***DateFormat***='M/D/YYYY';  
**SET** ***TimestampFormat***='M/D/YYYY h:mm:ss[.fff] TT';  
**SET** ***MonthNames***='Jan;Feb;Mar;Apr;May;Jun;Jul;Aug;Sep;Oct;Nov;Dec';  
**SET** ***DayNames***='Mon;Tue;Wed;Thu;Fri;Sat;Sun';  
**SET** ***LongMonthNames***='January;February;March;April;May;June;July;August;September;October;November;December';  
**SET** ***LongDayNames***='Monday;Tuesday;Wednesday;Thursday;Friday;Saturday;Sunday';  
**SET** ***FirstWeekDay***=6;  
**SET** ***BrokenWeeks***=1;  
**SET** ***ReferenceDay***=0;  
**SET** ***FirstMonthOfYear***=1;  
**SET** ***CollationLocale***='en-US';  
  
OLEDB **CONNECT32** TO [Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=Airbnb database;Data Source=DESKTOP-64367PF;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=DESKTOP-64367PF;Use Encryption for Data=False;Tag with column collation when possible=False];  
**QUALIFY**\*;  
**UNQUALIFY** Host\_ID;  
**UNQUALIFY** User\_ID;  
**UNQUALIFY** Property\_ID;  
**UNQUALIFY** Guest\_ID;  
  
**LOAD** "Property\_ID",  
 NoOfGuests,  
 "Host\_ID" as "HOST\_ID",  
 ZipCode,  
 PricePerDay;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.Property;  
  
**LOAD** "Property\_ID",  
 "Guest\_ID" as "User\_ID",  
 PropertyReview,  
 HostReview;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.Reviews;  
  
**LOAD** "Property\_Address",  
 "Property\_Zip",  
 AptSuiteNo,  
 "Property\_ID";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.PropLocation;  
  
**LOAD** Wifi,  
 "Heater\_AC",  
 Workspace,  
 WasherDryer,  
 Parking,  
 Pool,  
 Gym,  
 "Property\_ID";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.PropAmenities;  
  
**LOAD** "User\_ID",  
 "User\_Type",  
 "User\_FName",  
 "User\_LName",  
 "User\_Phone",  
 "User\_Address",  
 "User\_Email",  
 "User\_SSN",  
 "User\_DrivingL",  
 "User\_DOB";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."User";  
  
**LOAD** "Property\_ID",  
 "Space\_Details",  
 "Guest\_Bedrooms",  
 "Guest\_Bathrooms";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.PropSpace;  
  
**LOAD** Description,  
 NoOfPhotos,  
 "Property\_ID",  
 HouseRules;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.PropDesc;  
  
**LOAD** "Host\_FName",  
 "Host\_LName",  
 "Host\_ID",  
 "Host\_LoginID",  
 "Host\_Password";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.Host;  
  
**LOAD** "Host\_SSN",  
 Status,  
 "Host\_DrivingL",  
 "Host\_ID";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.BackgroundCheck;  
  
**LOAD** "Booking\_ID",  
 "Host\_ID",  
 CheckIn,  
 CheckOut,  
 "Property\_ID",  
 "Total\_Price",  
 "Guest\_ID";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.BookingDetails;  
  
**LOAD** "Guest\_ID",  
 "Guest\_FName",  
 "Guest\_LName",  
 "Guest\_Login",  
 "Guest\_Password";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.Guest;  
  
**LOAD** "Guest\_ID",  
 NoOfGuests,  
 CheckIn,  
 CheckOut,  
 "Property\_Zip",  
 MinPriceRange,  
 MaxPriceRange,  
 PropertyType,  
 "Req\_ID";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo.GuestRequirements;

Table 1)



Part 2)

**SET** ***ThousandSep***=',';  
**SET** ***DecimalSep***='.';  
**SET** ***MoneyThousandSep***=',';  
**SET** ***MoneyDecimalSep***='.';  
**SET** ***MoneyFormat***='$#,##0.00;($#,##0.00)';  
**SET** ***TimeFormat***='h:mm:ss TT';  
**SET** ***DateFormat***='M/D/YYYY';  
**SET** ***TimestampFormat***='M/D/YYYY h:mm:ss[.fff] TT';  
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**SET** ***LongMonthNames***='January;February;March;April;May;June;July;August;September;October;November;December';  
**SET** ***LongDayNames***='Monday;Tuesday;Wednesday;Thursday;Friday;Saturday;Sunday';  
**SET** ***FirstWeekDay***=6;  
**SET** ***BrokenWeeks***=1;  
**SET** ***ReferenceDay***=0;  
**SET** ***FirstMonthOfYear***=1;  
**SET** ***CollationLocale***='en-US';  
  
  
OLEDB **CONNECT32** TO [Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=Airbnb database;Data Source=DESKTOP-64367PF;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=DESKTOP-64367PF;Use Encryption for Data=False;Tag with column collation when possible=False];  
  
  
**QUALIFY**\*;  
**UNQUALIFY** Property\_SK;  
**LOAD** "Property\_SK",  
 "Property\_Name",  
 "Property\_No",  
 "Property\_Address",  
 "Property\_City",  
 "Property\_State",  
 "Property\_Zip",  
 AvailabilityStartDate,  
 PerDayCost,  
 "Property\_Type",  
 NoofBedrooms,  
 NoofBathrooms,  
 "AC\_Heater",  
 Workspace,  
 "Pool\_Gym",  
 Parking,  
 AvailabilityEndDate;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_Property";  
  
**QUALIFY** \*;  
**UNQUALIFY** CheckInDate\_SK;  
**UNQUALIFY** CheckOutDate\_SK;  
**UNQUALIFY** Review\_Date\_SK;  
  
  
  
Dim\_ReviewTable:  
**LOAD** "Date\_SK" as Review\_Date\_SK,  
 "Calender\_Date",  
 "Day\_of\_Week",  
 WeekoftheYear,  
 WeekoftheMonth,  
 DayoftheMonth,  
 CalenderYear,  
 CalenderMonth,  
 CalenderQuarter,  
 FiscalYear,  
 FiscalQuarter,  
 FiscalMonth;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_Time";  
  
Dim\_CheckingIn:  
**Load** "Date\_SK" as CheckInDate\_SK,  
 "Calender\_Date",  
 "Day\_of\_Week",  
 WeekoftheYear,  
 WeekoftheMonth,  
 DayoftheMonth,  
 CalenderYear,  
 CalenderMonth,  
 CalenderQuarter,  
 FiscalYear,  
 FiscalQuarter,  
 FiscalMonth;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_Time";  
  
Dim\_CheckingOut:  
**LOAD** "Date\_SK" as CheckOutDate\_SK,  
 "Calender\_Date",  
 "Day\_of\_Week",  
 WeekoftheYear,  
 WeekoftheMonth,  
 DayoftheMonth,  
 CalenderYear,  
 CalenderMonth,  
 CalenderQuarter,  
 FiscalYear,  
 FiscalQuarter,  
 FiscalMonth;  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_Time";  
  
**QUALIFY** \*;  
**UNQUALIFY** User\_SK\_Host;  
**UNQUALIFY** User\_SK\_Guest;  
  
**LOAD** "User\_SK" as User\_SK\_Host,  
 "User\_FName",  
 "User\_LName",  
 "User\_Type",  
 "User\_Address",  
 "User\_City",  
 "User\_Zip",  
 CurrRecInd,  
 "User\_Email",  
 "User\_Phone",  
 "User\_DL",  
 "User\_DOB";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_User";  
  
Dim\_GuestUser:  
**LOAD** "User\_SK" as User\_SK\_Guest,  
 "User\_FName",  
 "User\_LName",  
 "User\_Type",  
 "User\_Address",  
 "User\_City",  
 "User\_Zip",  
 CurrRecInd,  
 "User\_Email",  
 "User\_Phone",  
 "User\_DL",  
 "User\_DOB";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Dim\_User";  
  
  
**QUALIFY** \*;  
**UNQUALIFY** Property\_SK;  
**UNQUALIFY** CheckInDate\_SK;  
**UNQUALIFY** User\_SK\_Guest;  
**UNQUALIFY** User\_SK\_Host;  
**UNQUALIFY** CheckOutDate\_SK;  
**UNQUALIFY** Review\_Date\_SK;  
  
  
**LOAD** "Property\_Type",  
 "User\_SK\_Host",  
 "Property\_SK",  
 "Count";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Fact\_Property";  
  
Outer Join (Fact\_Property)  
  
**LOAD** "Property\_SK",  
 TotalNoOfDays,  
 PerDayCost,  
 TotalCost,  
 "Guest\_FName",  
 "Guest\_LName",  
 "Host\_FName",  
 "Host\_LName",  
 CurrRecInd,  
 "User\_SK\_Guest",  
 "User\_SK\_Host",  
 "CheckInDate\_SK",  
 "CheckOutDate\_SK";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Fact\_Transaction";  
  
Outer Join (Fact\_Property)  
   
**LOAD** "Property\_SK",  
 HostReview,  
 PropertyReview,  
 "Count",  
 "User\_SK\_Guest",  
 "Review\_Date\_SK",  
 "User\_SK\_Host";  
**SQL** SELECT \*  
FROM "Airbnb database".dbo."Fact\_Review";

Table 2)

