**SCRIPT\_ER\_MODEL:**

**SET** ***ThousandSep***=',';  
**SET** ***DecimalSep***='.';  
**SET** ***MoneyThousandSep***=',';  
**SET** ***MoneyDecimalSep***='.';  
**SET** ***MoneyFormat***='₹ #,##0.00;₹ -#,##0.00';  
**SET** ***TimeFormat***='hh:mm:ss';  
**SET** ***DateFormat***='YYYY-MM-DD';  
**SET** ***TimestampFormat***='YYYY-MM-DD hh:mm:ss[.fff]';  
**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***=0;  
**SET** ***BrokenWeeks***=1;  
**SET** ***ReferenceDay***=0;  
**SET** ***FirstMonthOfYear***=1;  
**SET** ***CollationLocale***='en-IN';  
OLEDB **CONNECT32** TO [Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=Assignment1\_TaskRabbit\_new;Data Source=LAPTOP-VH1BPLOH\SQLEXPRESS;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=LAPTOP-VH1BPLOH;Use Encryption for Data=False;Tag with column collation when possible=False];  
  
//-------- Start Multiple Select Statements ------  
Client\_Requirement:  
**LOAD** "Client\_ID",  
 "Description\_task",  
 "Service\_address",  
 "Date\_of\_task",  
 "Vehicle\_requirements",  
 "Task\_ID" as "A\_Task\_ID",  
 "Client\_Requirement\_ID",  
 "time\_of\_task";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Client\_Requirement\_SahithiS";  
  
Client:  
**LOAD** "Client\_ID",  
 "First\_name" as F\_Name,  
 "Last\_name" as L\_Name,  
 "Email\_ID" as Email,  
 "Ph\_no" as Contact\_Num,  
 "Zip\_code" as Zipcode,  
 "Client\_SSN";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Client\_SahithiS";  
  
Skill\_Tasker:  
**LOAD** "Hourly\_rate",  
 "Quick\_\_pitch",  
 "Level\_experience",  
 "Task\_ID",  
 "Skill\_Expectations",  
 "Tasker\_ID";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Skill\_tasker\_SahithiS";  
  
Task\_Category:  
**LOAD** Task,  
 Category,  
 "Task\_ID",  
 Description;  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Task\_Category\_SahithiS";  
  
Task\_Category\_Alias:  
**LOAD** Task as A\_Task,  
 Category as A\_Category,  
 "Task\_ID" as "A\_Task\_ID",  
 Description as A\_Description  
Resident Task\_Category;  
  
Tasker\_Assignment:  
**LOAD** "Client\_Requirement\_ID",  
 "Status\_of\_task",  
 "Tasker\_ID",  
 "total\_amount";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Tasker\_assignment\_SahithiS";  
  
Tasker\_Availability:  
**LOAD** "Tasker\_Availability\_ID",  
 "Available\_Day",  
 "Morning\_Y\_N",  
 "Afternoon\_Y\_N",  
 "Evening\_Y\_N",  
 "Tasker\_ID";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Tasker\_availability\_SahithiS";  
  
Tasker\_Basic:  
**LOAD** "First\_name",  
 "Last\_name",  
 "Email\_ID",  
 "Ph\_no",  
 Gender,  
 "Birthday\_month",  
 "Birthday\_day",  
 "Birthday\_year",  
 "type\_of\_phone",  
 "street\_address",  
 "town\_city",  
 "state\_tasker",  
 "Zip\_code",  
 "Tasker\_ID",  
 "Tasker\_SSN",  
 "Avg\_hours";  
**SQL** SELECT \*  
FROM "Assignment1\_TaskRabbit\_new".dbo."Tasker\_basic\_SahithiS";  
//-------- End Multiple Select Statements ------

**SCRIPT\_DIMENSIONAL\_MODEL:**

**SET** ***ThousandSep***=',';  
**SET** ***DecimalSep***='.';  
**SET** ***MoneyThousandSep***=',';  
**SET** ***MoneyDecimalSep***='.';  
**SET** ***MoneyFormat***='₹ #,##0.00;₹ -#,##0.00';  
**SET** ***TimeFormat***='hh:mm:ss';  
**SET** ***DateFormat***='YYYY-MM-DD';  
**SET** ***TimestampFormat***='YYYY-MM-DD hh:mm:ss[.fff]';  
**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***=0;  
**SET** ***BrokenWeeks***=1;  
**SET** ***ReferenceDay***=0;  
**SET** ***FirstMonthOfYear***=1;  
**SET** ***CollationLocale***='en-IN';  
OLEDB **CONNECT32** TO [Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=Assignment2\_TaskRabbit;Data Source=LAPTOP-VH1BPLOH\SQLEXPRESS;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=LAPTOP-VH1BPLOH;Use Encryption for Data=False;Tag with column collation when possible=False];

//-------- Start Multiple Select Statements ------  
Dim\_Client:  
**LOAD** "Client\_Key",  
 "First\_name" as "F\_name",  
 "Last\_name" AS "L\_Name" ,  
 "Ph\_No." as "Contact\_Num",  
 "Email\_ID" as "Email",  
 "Zip\_Code" as "Zipcode",  
 "Client\_ID";  
**SQL** SELECT \*   
FROM "Assignment2\_TaskRabbit".dbo."Dim\_Client\_SahithiS";

DIM\_SERVICE\_AREA:  
**LOAD** "Service\_City",  
 "Service\_Zipcode",  
 "Service\_Region",  
 "Service\_Street\_address",  
 "Service\_State",  
 "Service\_Area\_Key";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."dim\_service\_area\_SahithiS";

DIM\_TASK:  
**LOAD** "Task\_Key",  
 "Task\_ID",  
 "Task\_name",  
 "Task\_category",  
 "Task\_Description";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Dim\_Task\_SahithiS";

DIM\_TASKER:  
**LOAD** "Tasker\_Key",  
 "Tasker\_ID",  
 "First\_name",  
 "Last\_name",  
 "Email\_ID",  
 "Ph\_No.",  
 Gender,  
 "Birthday\_month",  
 "Birthday\_year",  
 "Birthday\_day",  
 "Street\_address",  
 "Town\_city",  
 "State\_tasker",  
 "Zip\_Code",  
 "Avg\_hours";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Dim\_Tasker\_SahithiS";

DIM\_TASKERBKCHK:  
**LOAD** "Tasker\_BkChk\_Key",  
 // "Tasker\_ID" ,  
 "DrugTest\_S\_F",  
 "BkgrndChk\_S\_F",  
 "Effective\_Date",  
 "End\_Date",  
 "Passed\_All\_Tests\_Y\_N";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Dim\_TaskerBkChk\_SahithiS";

DIM\_TIME:  
**LOAD** "Time\_Key",  
 "Calender\_Year",  
 "Month\_Year",  
 "Day\_of\_Month",  
 "Day\_of\_Week",  
 "Calender\_Quater",  
 "Week\_No.",  
 "Weekend\_Y\_N",  
 "Public\_Holiday\_Y\_N",  
 "Weekday\_Y\_N";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Dim\_Time\_SahithiS";

Fact\_TASK\_COMPLETED\_AVAILABLE:  
**LOAD** "Tasker\_Key",  
 "Task\_Key",  
 "Client\_Key",  
 "Time\_Key",  
 "No.\_of\_hours",  
 "Hourly\_rate",  
 Amount,  
 "Invoice\_signed\_by",  
 "Date\_invoice",  
 "Status\_Task",  
 "Tasker\_BkChk\_Key",  
 "Service\_Area\_Key",  
 "Fact\_key1",  
 "Latest\_effective\_Date";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Fact\_PastDue\_TaskCompletion\_SahithiS";  
Concatenate  
**LOAD** "Tasker\_Key",  
 "Time\_Key",  
 "Available\_Day",  
 "Morning\_Y\_N",  
 "Afternoon\_Y\_N",  
 "Evening\_Y\_N",  
 "Fact\_Key\_2";  
**SQL** SELECT \*  
FROM "Assignment2\_TaskRabbit".dbo."Fact\_TaskerAvailability\_SahithiS";

//-------- End Multiple Select Statements ------