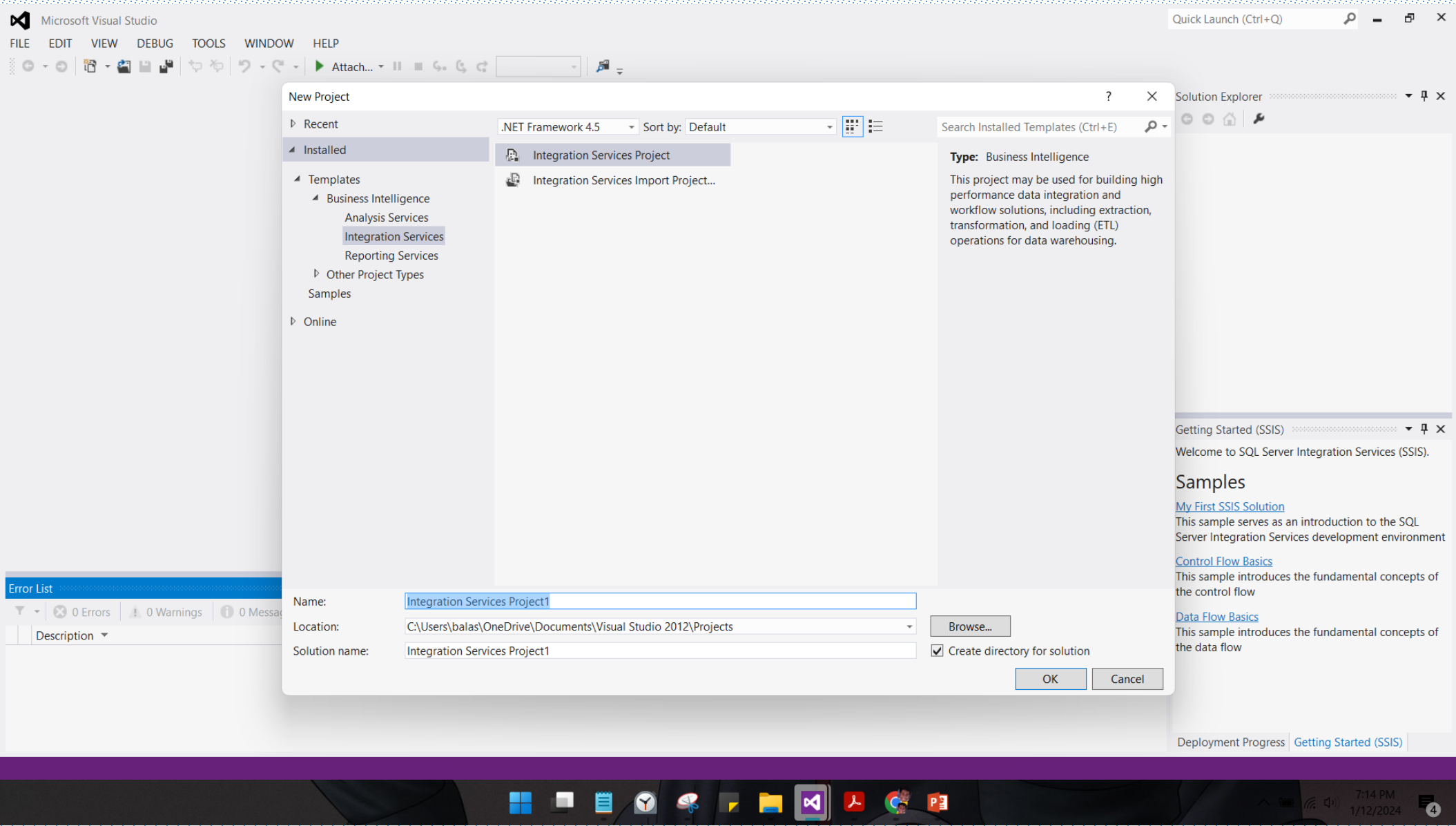


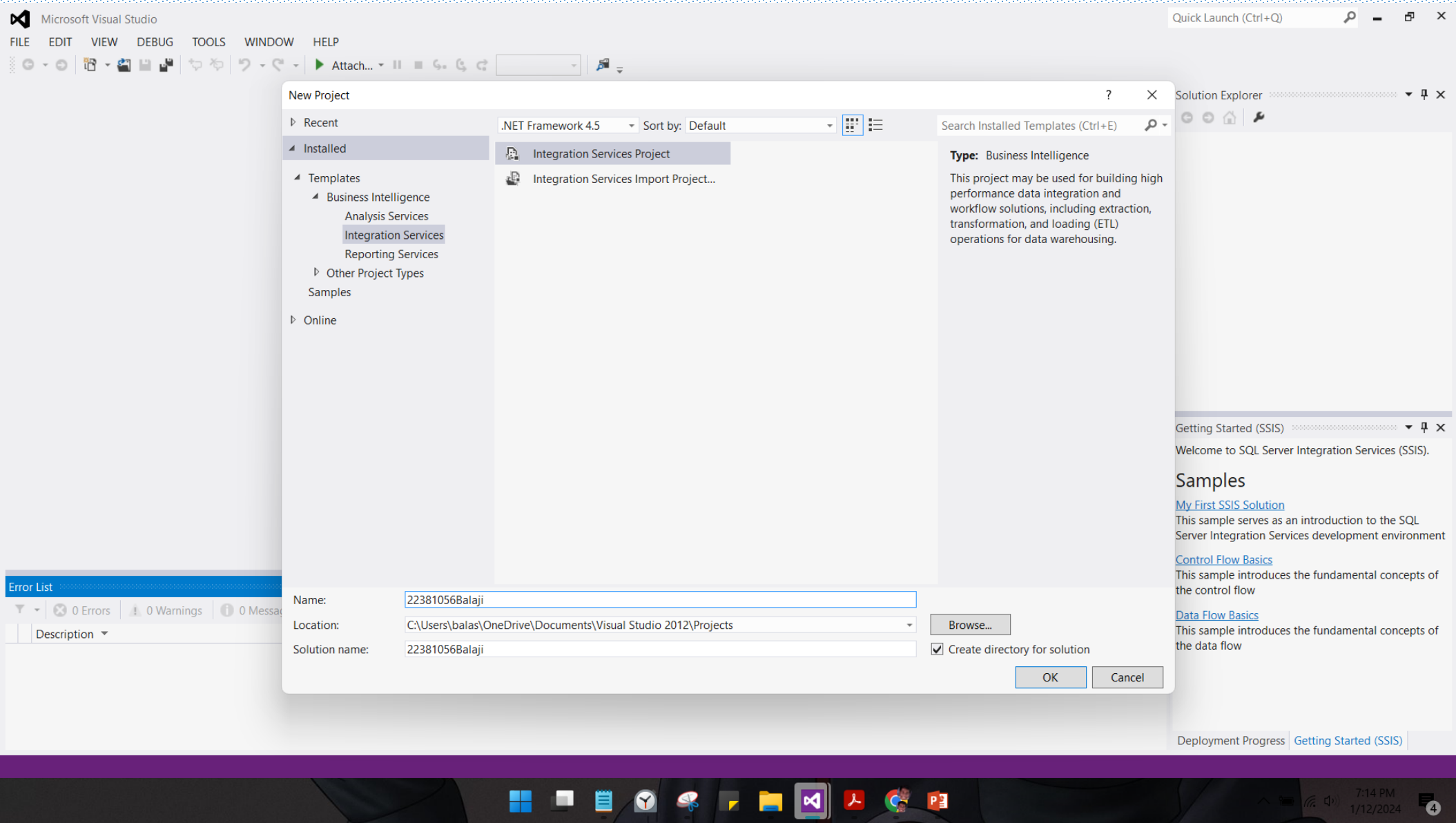
Vtarget Mail Prospect Buyers

Decision Tree

# START WITH PROJECT



# NAME OF THE PROJECT



# VTARGETMAIL

22381056Balaji - Microsoft Visual Studio

FILE EDIT VIEW PROJECT BUILD DEBUG FORMAT DATABASE DATA SOURCE VIEW TOOLS WINDOW HELP

Package.dtsx [Design] TMMS.dmm [Design] Adventure Works DW2012.dsv [Design]

Diagram Organizer

Tables

Diagram

<All Tables>

vTargetMail

vTargetMail

CustomerKey

GeographyKey

CustomerAlternateKey

Title

FirstName

MiddleName

LastName

NameStyle

BirthDate

MaritalStatus

Suffix

Gender

EmailAddress

Solution Explorer

Adventure Works DW2012.dsv

Cubes

Dimensions

Mining Structures

TMMS.dmm

Roles

Assemblies

Miscellaneous

22381056BalajiSivakumar

Project.params

Connection Managers

SSIS Packages

Package.dtsx

Miscellaneous

Deployment Progress - 22381056Balaji

Server: localhost

Database: 22381056Balaji

Command

Processing Database '22381056Balaji' com

Start time: 1/12/2024 5:57:28 PM; End ti

Processing Mining Structure 'TMMS' cor

Start time: 1/12/2024 5:57:28 PM; End

Processing Mining Model 'TMMM' cc

Processing Cube 'TMMS ~MC' complete

Start time: 1/12/2024 5:57:36 PM; End

Status:

Deployment Completed Successfully

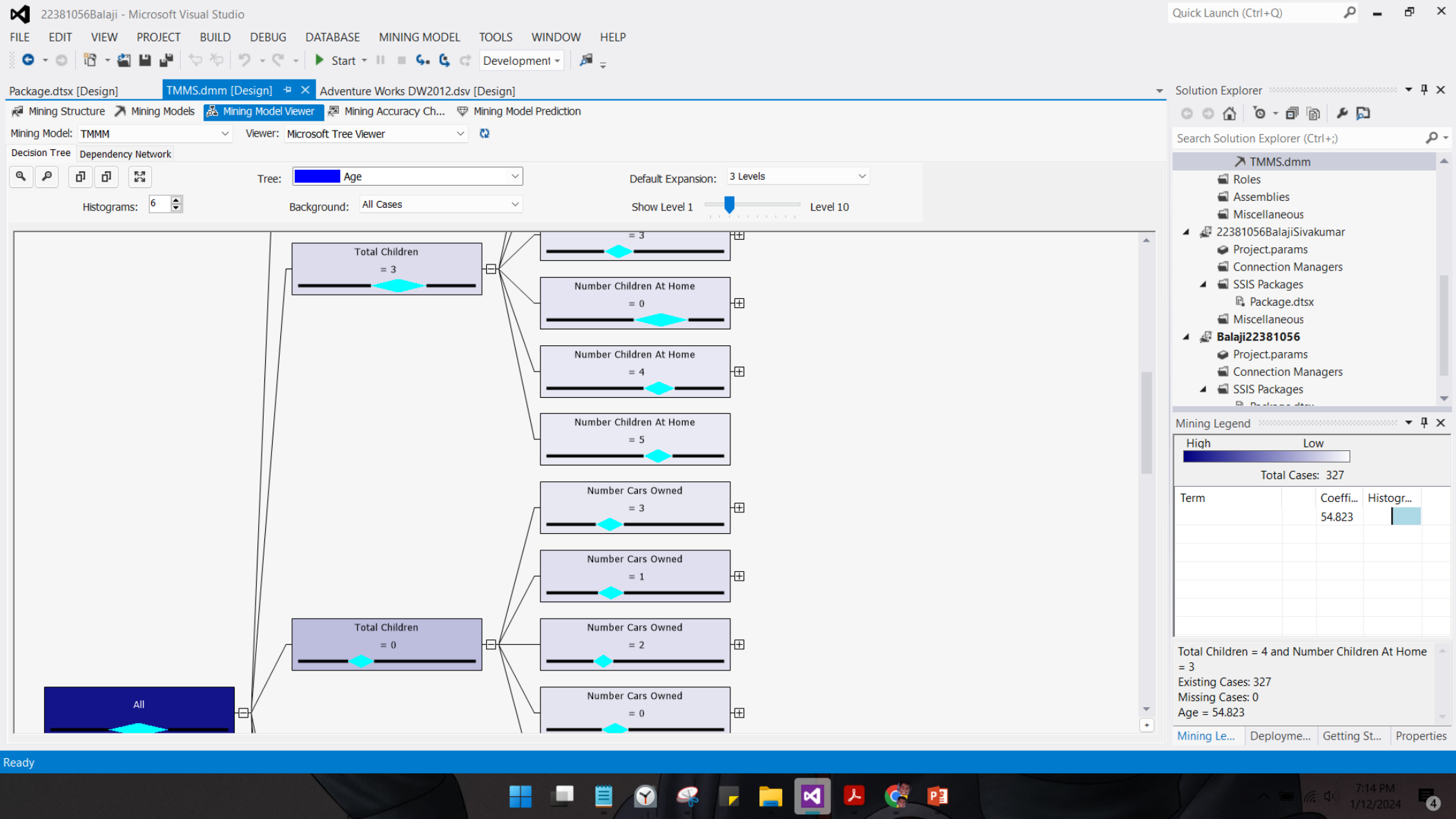
Deployment Prog... Getting Started (S... Properties

Ready

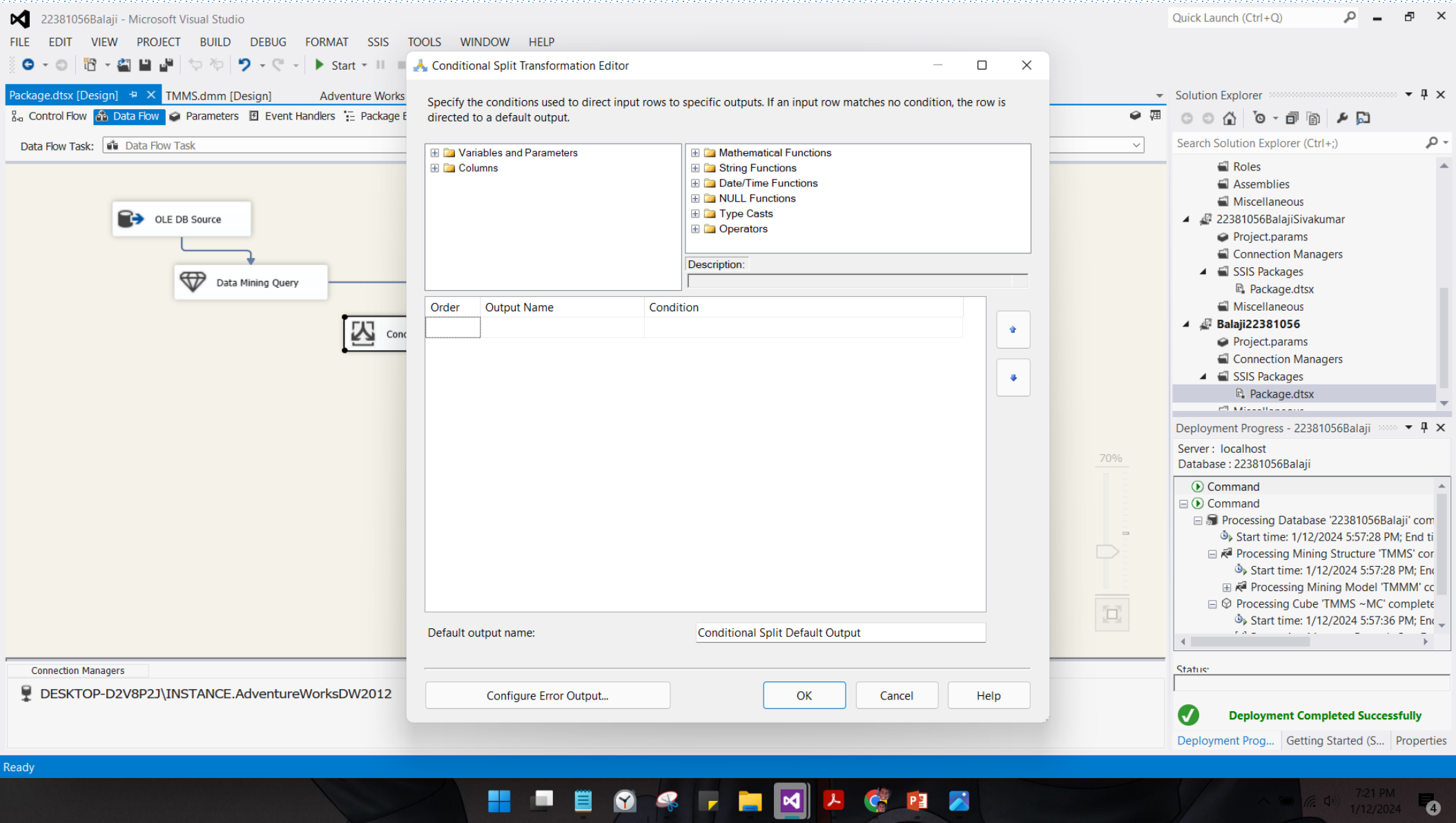
Windows Taskbar

System Tray

# DECISION TREE



# CONDITIONAL SPLIT



# IMPORTING THE EXCEL FILE

22381056Balaji - Microsoft Visual Studio

FILE EDIT VIEW PROJECT BUILD DEBUG SSIS TOOLS WINDOW HELP

Package.dtsx [Design]\* TMMMS.dmm [Design] Adventure Works DW2012.dsv [Design]

Control Flow Data Flow Parameters Event Handlers Package Explorer

Data Flow Task: Data Flow Task

OLE DB Source

Data Mining Query

Conditional Split

Flat File Source

SSIS Toolbox

Import Column

Percentage Sampling

Pivot

Row Sampling

Term Extraction

Term Lookup

Unpivot

Other Sources

ADO NET Source

CDC Source

Excel Source

Flat File Source

ODBC Source

OLE DB Source

Raw File Source

XML Source

Other Destinations

ADO NET Destination

Data Mining Model Training

Information...

Connection Managers

DESKTOP-D2V8P2J\INSTANCE.AdventureWorksDW2012 localhost.22381056Balaji

Error List

2 Errors 0 Warnings 0 Messages

Description

1 Validation error. Data Flow Task: Data Flow Task: A connection manager has not been assigned to the Flat File Source.Connections[FlatFileConnection].

2 Validation error. Data Flow Task Flat File Source [705]: A connection manager has not been assigned to the Flat File Source.Connections[FlatFileConnection].

File

Line

Column

Project

Package.dtsx 0 0

Package.dtsx 0 0

Solution Explorer

Search Solution Explorer (Ctrl+)

Roles

Assemblies

Miscellaneous

22381056BalajiSivakumar

Project.params

Connection Managers

SSIS Packages

Package.dtsx

Miscellaneous

Balaji22381056

Project.params

Connection Managers

SSIS Packages

Package.dtsx

Miscellaneous

Deployment Progress - 22381056Balaji

Server : localhost

Database : 22381056Balaji

Command

Command

Processing Database '22381056Balaji' com

Start time: 1/12/2024 5:57:28 PM; End ti

Processing Mining Structure 'TMMMS' cor

Start time: 1/12/2024 5:57:28 PM; End

Processing Mining Model 'TMMMS' cc

Processing Cube 'TMMMS ~MC' complete

Start time: 1/12/2024 5:57:36 PM; End

Status:

Deployment Completed Successfully

Deployment Prog... Getting Started (S... Properties

Ready

7:13 PM

1/12/2024

4

## GIVEN VALUE

Conditional Split Transformation Editor

Specify the conditions used to direct input rows to specific outputs. If an input row matches no condition, the row is directed to a default output.

Variables and Parameters

Columns

Mathematical Functions

String Functions

Date/Time Functions

NULL Functions

Type Casts

Operators

Description:

Order	Output Name	Condition
1	Bike Buyers with High Probabil...	[Bike Buyer] == 1 && Probability >= 0.75
2	Bike Buyers with Low Probability	[Bike Buyer] == 1 && Probability < 0.75
3	Not Bike Buyers	[Bike Buyer] == 0



# Sort Transformation Editor

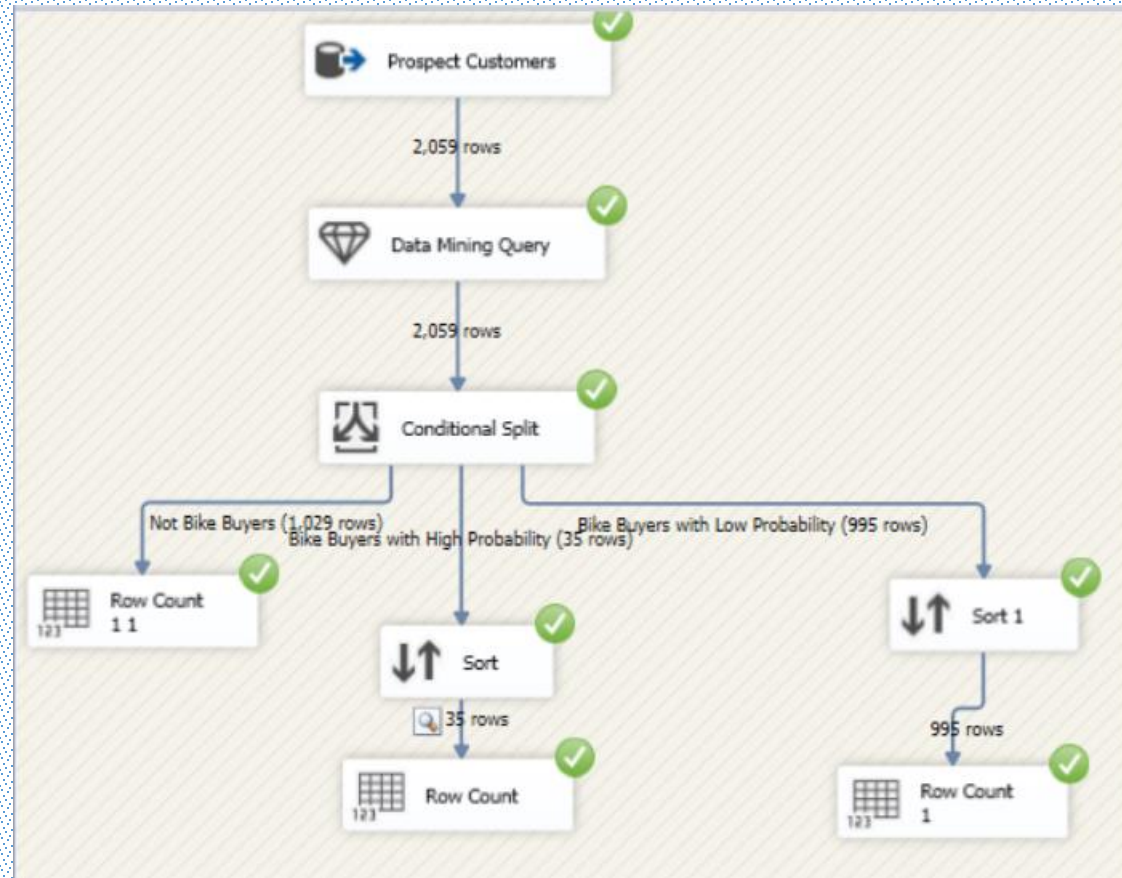
Specify the columns to sort, and set their sort type and their sort order. All nonselected columns are copied unchanged.

## Available Input Columns

<input checked="" type="checkbox"/>	Name	Pass Through
<input type="checkbox"/>	Education	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Occupation	<input checked="" type="checkbox"/>
<input type="checkbox"/>	HouseOwnerFlag	<input checked="" type="checkbox"/>
<input type="checkbox"/>	NumberCarsOw...	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Bike Buyer	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Probability	<input checked="" type="checkbox"/>

Input Column	Output Alias	Sort Type	Sort Order	Comp
Probability	Probability	descending	1	

DEPLOYMENT SUCCESSFUL



# OUTPUT: PROBABLE BUYERS

DESKTOP-D2V8P2J-22381056 - Excel (Product Activation Failed)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
	FullName	Address	Phone	MaritalStatus	Gen...	YearlyIncome	Occupation	Probability															
1																							
2	Ms. Kathryn Tang	2000 300th Street Denv...	1 (11) 500 555-0...	M	F	100000	Management	0.803423992229237															
3	Mr. Sebastian W Kelly	7694 Furness Street Burli...	1 (11) 500 555-0...	S	M	110000	Management	0.803423992229237															
4	Mr. Shawn A Chande	1926 Gill Dr. Colma CA 9...	1 (11) 500 555-0...	M	M	120000	Professional	0.803423992229237															
5	Mr. Levi B Lopez	9828 Holton Court Lynn...	1 (11) 500 555-0...	S	M	100000	Management	0.803423992229237															
6	Ms. Melinda Blanco	9149 San Simeon Drive S...	1 (11) 500 555-0...	M	F	100000	Professional	0.803423992229237															
7	Mr. Jared E Cooper	7907 Eagle Peak Road B...	1 (11) 500 555-0...	M	M	110000	Management	0.803423992229237															
8	Ms. Margaret K Cai	2309 Mt. Olivet Ct. Ballar...	1 (11) 500 555-0...	S	F	120000	Professional	0.803423992229237															
9	Ms. Mayra Rodriguez	2585 La Salle Ct. Ballard ...	1 (11) 500 555-0...	M	F	110000	Management	0.803423992229237															
10	Ms. Melody Serrano	62500 Neil Road Reno N...	1 (11) 500 555-0...	M	F	120000	Professional	0.803423992229237															
11	Mr. Nathaniel C Stewart	8029 Golden Meadow Dr. ...	1 (11) 500 555-0...	M	M	110000	Management	0.803423992229237															
12	Mr. Phillip S Sanchez	7995 Edwards Ave. Lynn...	1 (11) 500 555-0...	M	M	120000	Management	0.803423992229237															
13	Ms. Mayra C Kapoor	2406 Kane Circle W. Linn...	1 (11) 500 555-0...	M	F	110000	Management	0.803423992229237															
14	Mr. Randy J Cai	9605 Pheasant Circle Gol...	1 (11) 500 555-0...	M	M	110000	Professional	0.803423992229237															
15	Mr. Jerome M Alvarez	4912 La Vuelta Bellflower...	1 (11) 500 555-0...	S	M	100000	Management	0.803423992229237															
16	Ms. Gina G Gomez	978 Mozden Lane San Fr...	1 (11) 500 555-0...	S	F	110000	Management	0.803423992229237															
17	Ms. Cara H Chen	5339 Cashew Street Tac...	1 (11) 500 555-0...	S	F	120000	Professional	0.803423992229237															
18	Mr. Craig Dominguez	4214 Willbrook Court Billi...	1 (11) 500 555-0...	M	M	100000	Management	0.803423992229237															
19																							
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							

Sheet1

Ready

7:36 PM 1/12/2024

THANK YOU