

18 days daily - 5 hours1. read datasvm notes.txtBI tools

FileEditView

To exit full screen, press Esc

Power BI --> Microsoft

ETL : Extract - PULL DATA from data source: excel , csv , text , database file

Transform - data processing , data cleaning

LOAD : for analysis

analysis : keep facts , insights via dashboards

load : when your data is cleaned

transformed : when you want to process the data.

report view : visualization

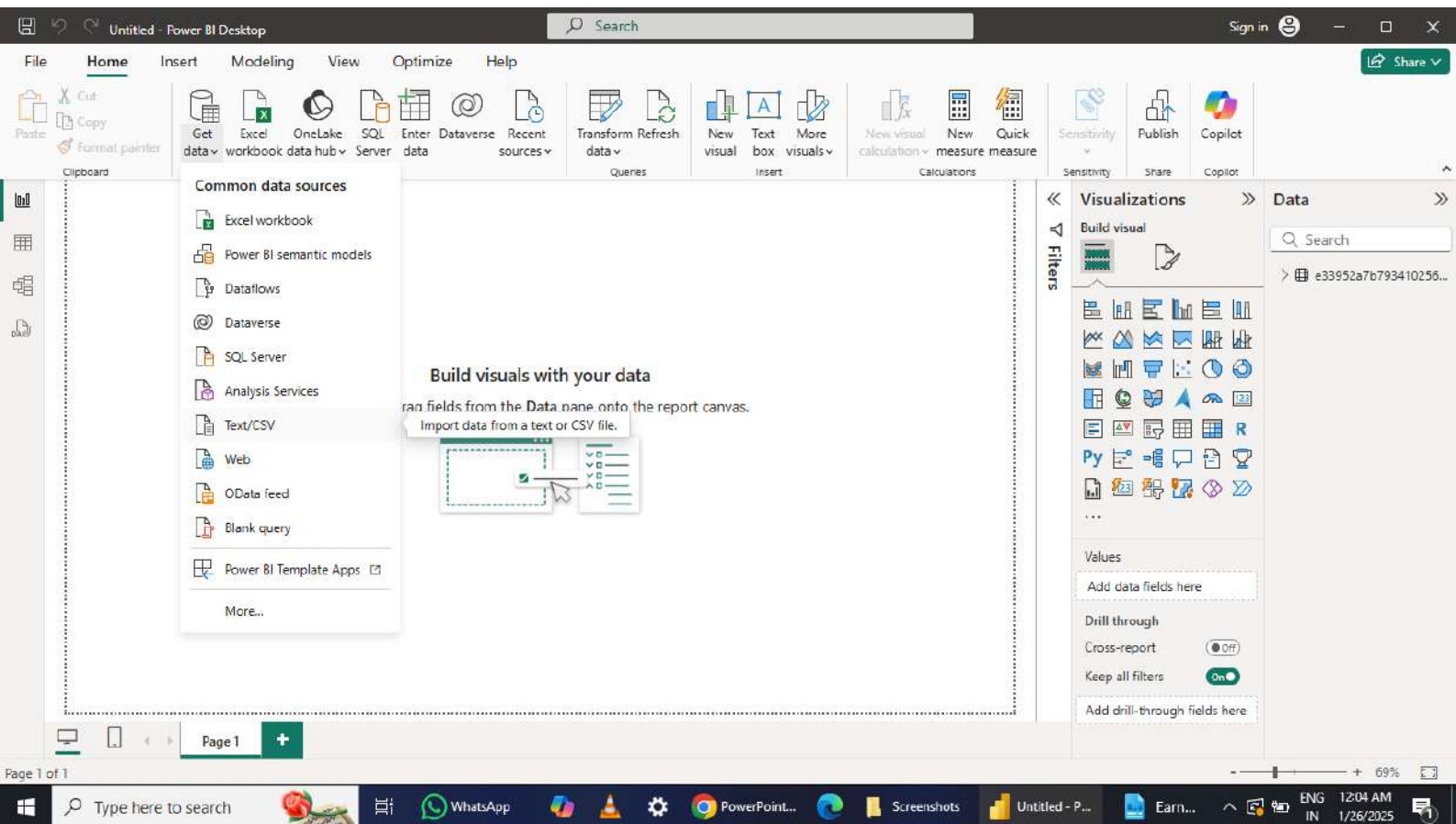
table view : see the data

model view : so that we can create relationship among data.

Ln 28, Col 14 459 characters150%Windows (CRLF)UTF-8

44:07 / 44:406:22 PM1/20/2025





FileHomeInsertModel

Clipboard

Format painter

Get data

Excel workbook

1252: Western European (Windows)CommaBased on first 200 rows

RowID	State_Name	District_Name	Crop_Year	Season	Crop	Area	Production	1	2
0	Bihar	NALANDA	2005	Rabi	Wheat	81934	160425		
1	Assam	KARBI ANGLONG	2019	Whole Year	Onion	257	514		
2	Gujarat	ANAND	2020	Summer	Maize	100	100	Total production	Av
3	Karnataka	UTTAR KANNAD	2013	Rabi	Groundnut	2872	4572	45168275000	89
4	Uttar Pradesh	JAUNPUR	2016	Rabi	Onion	110	1290		
5	Assam	MARIGAOIN	2014	Rabi	Rapeseed & Mustard	6335	2719		
6	Odisha	SONEPUR	2006	Winter	Rapeseed & Mustard	91	6		
7	Rajasthan	DHOLPUR	2017	Whole Year	Garlic	1	1		
8	Karnataka	BELGAUM	2018	Whole Year	Coconut	336	3212		
9	Bihar	MUNGER	2020	Summer	Moong(Green Gram)	125	78		
10	Chhattisgarh	JANIGIR-CHAMPA	2013	Kharif	Other Kharif pulses	223	107		
11	Assam	KARBI ANGLONG	2019	Rabi	Rapeseed & Mustard	19337	8652		
12	Uttar Pradesh	SHRAVASTI	2005	Kharif	Groundnut	72	58		
13	Gujarat	PATAN	2019	Kharif	Moong(Green Gram)	9100	3300		
14	Tamil Nadu	KARUR	2008	Whole Year	Sweet potato	20	309		
15	Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco	5247	28554		
16	Haryana	MAHENDRAGARH	2006	Rabi	Wheat	45074	186000		
17	Assam	DHEMAJI	2017	Whole Year	Turmeric	321	211		
18	Assam	BAKSA	2015	Kharif	Small millets	284	127		
19	Kerala	PATHANAMTHITTA	2008	Whole year	Sugarcane	224	10950		

Extract Table Using ExamplesLoadTransform DataCancel

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Data

You haven't loaded any data yet. Get data

Page 1 of 1Type here to searchWhatsAppPowerPoint...ScreenshotsUntitled - P...Earn...ENG IN12:05 AM1/26/2025

FileHomeHelpTable tools

Namee33952a7b793410...

Manage relationships

New measureNew quick measureNew columnNew tableMark as data table

Structure

Relationships

Calculations

Calendars

RowIDState_NameDistrict_NameCrop_YearSeasonCropAreaProductionColumn1_1_2_3

48	Uttar Pradesh	PIUBHIT	2009	Khariif	Moong(Green Gram)	1	0.1			
657	Uttar Pradesh	AMBEDKAR NAGAR	2012	Khariif	Small millets	1	0			
959	Uttar Pradesh	MUZAFFARNAGAR	2012	Khariif	Sannhamp	1	0			
1469	Uttar Pradesh	VARANASI	2018	Khariif	Groundnut	1	1			
1477	Uttar Pradesh	GORAKHPUR	2020	Khariif	Dry chillies	1	1			
1864	Uttar Pradesh	BALRAMPUR	2010	Khariif	Moong(Green Gram)	1	0			
2081	Uttar Pradesh	AGRA	2010	Khariif	Sunflower	1	1			
3989	Uttar Pradesh	AURAIYA	2018	Khariif	Sannhamp	1	0			
4944	Uttar Pradesh	ET&H	2012	Khariif	Soyabean	1	1			
4963	Uttar Pradesh	SIDDHARTH NAGAR	2006	Khariif	Moong(Green Gram)	1	0			
6377	Uttar Pradesh	HATHRAS	2012	Khariif	Groundnut	1	1			
6498	Uttar Pradesh	MUZAFFARNAGAR	2022	Khariif	Sannhamp	1	1			
7358	Uttar Pradesh	MATHURA	2010	Khariif	Small millets	1	1			
8253	Uttar Pradesh	KAUSHAMBI	2011	Khariif	Sunflower	1	2			
8499	Uttar Pradesh	HAMIRPUR	2014	Khariif	Cotton(lint)	1	0			
8508	Uttar Pradesh	KANNAUJ	2009	Khariif	Moth	1	0.1			
9248	Uttar Pradesh	MAHARAJGANJ	2016	Khariif	Small millets	1	1			
9773	Uttar Pradesh	BALRAMPUR	2008	Khariif	Moong(Green Gram)	1	1			
9775	Uttar Pradesh	CHANDAUJI	2014	Khariif	Small millets	1	1			
11191	Uttar Pradesh	GONDA	2015	Khariif	Sannhamp	1	0			
11891	Uttar Pradesh	CHANDAUJI	2012	Khariif	Small millets	1	0			
12339	Uttar Pradesh	BAREILLY	2022	Khariif	Moong(Green Gram)	1	0			
12883	Uttar Pradesh	PRATAPGARH	2008	Khariif	Groundnut	1	1			

Data

Search

e33952a7b79341025642

Table: e33952a7b79341025642 (73,827 rows)

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FileHomeHelpTable tools

Clipboard

Get dataExcelOneLakeSQLServer data

Use the Power Query editor to connect, prepare, and transform data.

New QuickNewNewMeasure measure columnMeasure table

Manage rolesView asSecurity

SensitivitySensitivity

PublishShare

Table: e33952a7b79341025642 (73,827 rows)

RowIDState_NameDistrict_NameCrop_YearSeasonCropAreaProductionColumn1_1_2_3

48Uttar PradeshPIUBHIT2009KharifMoong(Green Gram)10.1

657Uttar PradeshAMBEDKAR NAGAR2012KharifSmall millets10

959Uttar PradeshMUZAFFARNAGAR2012KharifSannhamp10

1469Uttar PradeshVARANASI2018KharifGroundnut11

1477Uttar PradeshGORAKHPUR2020KharifDry chillies11

1864Uttar PradeshBALRAMPUR2010KharifMoong(Green Gram)10

2081Uttar PradeshAGRA2010KharifSunflower11

3989Uttar PradeshAURAIYA2018KharifSannhamp10

4944Uttar PradeshET&H2012KharifSoyabean11

4963Uttar PradeshSIDDHARTH NAGAR2006KharifMoong(Green Gram)10

6377Uttar PradeshHATHRAS2012KharifGroundnut11

6498Uttar PradeshMUZAFFARNAGAR2022KharifSannhamp11

7358Uttar PradeshMATHURA2010KharifSmall millets11

8253Uttar PradeshKAUSHAMBI2011KharifSunflower12

8499Uttar PradeshHAMIRPUR2014KharifCotton(lint)10

8508Uttar PradeshKANNAUJ2009KharifMoth10.1

9248Uttar PradeshMAHARAJGANJ2016KharifSmall millets11

9773Uttar PradeshBALRAMPUR2008KharifMoong(Green Gram)11

9775Uttar PradeshCHANDAUJI2014KharifSmall millets11

11191Uttar PradeshGONDA2015KharifSannhamp10

11891Uttar PradeshCHANDAUJI2012KharifSmall millets10

12339Uttar PradeshBAREILLY2022KharifMoong(Green Gram)10

12883Uttar PradeshPRATAPGARH2008KharifGroundnut11

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FileHomeTransformAdd ColumnViewToolsHelp

Query Settings

Layout

Formula Bar

Monospaced

Column distribution

Show whitespace

Column profile

Column quality

Data Preview

Go to Column

Columns

Always allow

Parameters

Advanced Editor

Query Dependencies

Queries [1]

e33952a7b79341025642

RowID

Valid

0%

0%

State_Name

Valid

0%

0%

District_Name

Valid

0%

0%

Crop_Year

Valid

0%

0%

Season

Valid

0%

0%

Crop

Valid

0%

0%

1	0	Bihar	NALANDA	2005	Rabi	Wheat
2	1	Assam	KARBI ANGLONG	2019	Whole Year	Onion
3	2	Gujarat	ANAND	2020	Summer	Maize
4	3	Karnataka	UTTAR KANNAD	2013	Rabi	Groundnut
5	4	Uttar Pradesh	JAUNPUR	2016	Rabi	Onion
6	5	Assam	MARIGAOIN	2014	Rabi	Rapeseed & Mustard
7	6	Odisha	SONEPUR	2005	Winter	Rapeseed & Mustard
8	7	Rajasthan	DHOLPUR	2017	Whole Year	Garlic
9	8	Karnataka	BELGAUM	2018	Whole Year	Coconut
10	9	Bihar	MUNGER	2020	Summer	Moong(Green)
11	10	Chhattisgarh	JANJIGIR-CHAMPA	2013	Kharif	Other Kharif
12	11	Assam	KARBI ANGLONG	2019	Rabi	Rapeseed & Mustard
13	12	Uttar Pradesh	SHRAVASTI	2005	Kharif	Groundnut
14	13	Gujarat	PATAN	2019	Kharif	Moong(Green)
15	14	Tamil Nadu	KARUR	2008	Whole Year	Sweet potato
16	15	Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco
17	16	Haryana	MAHENDRAGARH	2005	Rabi	Wheat
18	17	Assam	DHEMAJI	2017	Whole Year	Turmeric
19	18	Assam	BAKSA	2015	Kharif	Small millets
20	19	Kerala	PATHANAMTHITTA	2008	Whole Year	Sugarcane
21						

Query Settings

PROPERTIES

Name

e33952a7b79341025642

All Properties

APPLIED STEPS

Source

Promoted Headers

Changed Type

12 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

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Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply - Close New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Properties Advanced Editor Manage Columns Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Whole Number Use First Row as Headers Replace Values Merge Queries Append Queries Combine Files Text Analytics Vision Azure Machine Learning AI Insights

Queries [1] e33952a7b79341025642

= Table.TransformColumnTypes(#"Promoted Headers",{{"RowID", Int64.Type}, {"State_Name", type text};

RowID	State_Name	District_Name	Crop_Year	Season	Crop
1				2005 Rabi	Wheat
2		SLONG	2019	Whole Year	Onion
3			2020	Summer	Maize
4		NNAD	2013	Rabi	Groundnut
5			2016	Rabi	Onion
6			2014	Rabi	Rapeseed & Mustard
7			2005	Winter	Rapeseed & Mustard
8			2017	Whole Year	Garlic
9			2018	Whole Year	Coconut
10			2020	Summer	Moong(Green)
11		HAMPA	2013	Kharif	Other Kharif
12		SLONG	2019	Rabi	Rapeseed & Mustard
13			2005	Kharif	Groundnut
14			2019	Kharif	Moong(Green)
15			2008	Whole Year	Sweet potato
16			2019	Rabi	Tobacco
17		AGARH	2005	Rabi	Wheat
18			2017	Whole Year	Turmeric
19			2015	Kharif	Small millets
20		MTHITTA	2008	Whole Year	Sugarcane
21					

12 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

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Query Settings

PROPERTIES

Name

e33952a7b79341025642

APPLIED STEPS

Source

Promoted Headers

Changed Type

FileHomeTransformAdd ColumnViewToolsHelp

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Properties

Advanced Editor

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Split Column

Group By

Replace Values

Use First Row as Headers

Merge Queries

Append Queries

Combine Files

Text Analytics

Vision

Azure Machine Learning

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Properties

Advanced Editor

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Split Column

Group By

Replace Values

Use First Row as Headers

Merge Queries

Append Queries

Combine Files

Text Analytics

Vision

Azure Machine Learning

Queries [1]

Table

RemoveColumns({#"Changed Type",{"RowID", "State_Name"}})

123

AB

District_Name

123

Crop_Year

AB

Season

AB

Production

Valid

100%

Valid

100%

Valid

100%

Valid

100%

Error

0%

Error

0%

Error

0%

Error

0%

Empty

0%

Empty

0%

Empty

0%

Empty

0%

1

NALANDA

2005

Rabi

Wheat

81934

2

KARBI ANGLONG

2019

Whole Year

Onion

257

3

ANAND

2020

Summer

Maize

100

4

UTTAR KANNAD

2013

Rabi

Groundnut

2872

5

JAUNPUR

2016

Rabi

Onion

110

6

MARIGADN

2014

Rabi

Rapeseed & Mustard

6535

7

SONEPUR

2006

Winter

Rapeseed & Mustard

91

8

DHOLPUR

2017

Whole Year

Garlic

1

9

BELGAUM

2018

Whole Year

Coconut

336

10

MUNGER

2020

Summer

Moong (Green Gram)

125

11

JANIGIR-CHAMPA

2013

Kharif

Other Kharif pulses

223

12

KARBI ANGLONG

2019

Rabi

Rapeseed & Mustard

19337

13

SHRAVASTI

2005

Kharif

Groundnut

72

14

PATAN

2019

Kharif

Moong (Green Gram)

9100

15

KARUR

2008

Whole Year

Sweet potato

20

16

KASGANI

2019

Rabi

Tobacco

5247

17

MAHENDRAGARH

2006

Rabi

Wheat

45074

18

DHEMAJI

2017

Whole Year

Turmeric

321

19

BAKSA

2015

Kharif

Small millets

284

20

PATHANAMTHITTA

2008

Whole Year

Sugarcane

224

21

Query Settings

PROPERTIES

Name

e33952a7b79341025642

All Properties

APPLIED STEPS

Source

Promoted Headers

Changed Type

Removed Columns

10 COLUMNS, 999+ ROWS

Column profiling based on top 1000 rows

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FileHomeTransformAdd ColumnViewToolsHelp

Close & Apply - Close

New Source - New Query

Recent Sources - New Query

Enter Data

Data source settings - Data Sources

Manage Parameters - Parameters

Refresh Preview - Query

Properties - Advanced Editor

Manage - Query

Choose Columns - Manage Columns

Remove Columns - Manage Columns

Keep Rows - Reduce Rows

Remove Rows - Reduce Rows

Sort

Split Column - Transform

Group By

Use First Row as Headers - Transform

Replace Values

Data Type: Text

Merge Queries - Combine

Append Queries - Combine

Combine Files

Text Analytics - AI Insights

Vision

Azure Machine Learning - AI Insights

Queries [1]

e33952a7b79341025642

1.2 Production

100% Valid

0% Error

0% Empty

81934

160425

257

514

100

100

2872

4572

110

1290

6535

2719

91

6

1

1

336

3212

125

78

223

107

19337

8652

72

58

9100

3300

20

309

5247

28554

45074

186000

321

211

284

127

224

10950

100% Valid

0% Error

0% Empty

100% Valid

0% Error

0% Empty

0% Valid

0% Error

100% Empty

Total product

4516827500

Average

89488.975

Copy

Remove

Remove Other Columns

Duplicate Column

Add Column From Examples...

Remove Duplicates

Remove Errors

Change Type

Transform

Replace Values...

Replace Errors...

Split Column

Group By...

Fill

Unpivot Columns

Unpivot Other Columns

Unpivot Only Selected Columns

Rename...

Move

Drill Down

Add as New Query

Query Settings

PROPERTIES

Name

e33952a7b79341025642

All Properties

APPLIED STEPS

Source

Promoted Headers

Changed Type

Removed Columns

Removed Blank Rows

10 COLUMNS, 999+ ROWS

Column profiling based on top 1000 rows

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