

Simple Database Import and Table Sort

The presentation demonstrates importing comma separated values (csv) files into Access 365. The presentation performs a simple sort on a newly imported table.

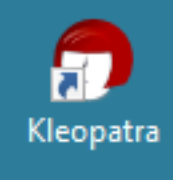
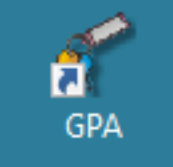
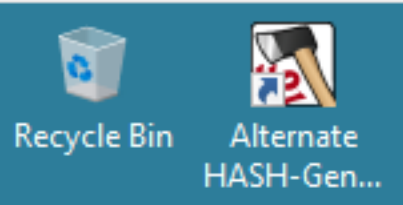
Materials

Access 365

Weather data import (after fall2020 Preuss modifications)

Preuss

9/22/2020



The presentation logs into Windows 10.



File Edit View History Bookmarks Tools Help

brazil.minnesota.edu

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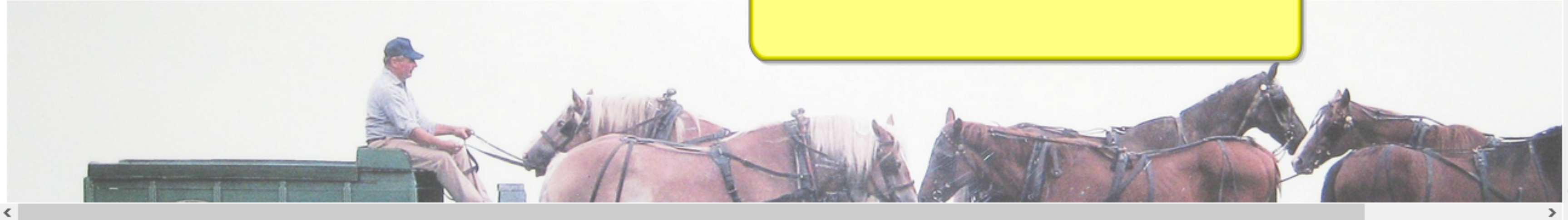
**Minnesota State Community and Technical College
M State
Information Technology Academic Department
Moorhead, MN
Latitude 46.848296 Longitude -96.750837**

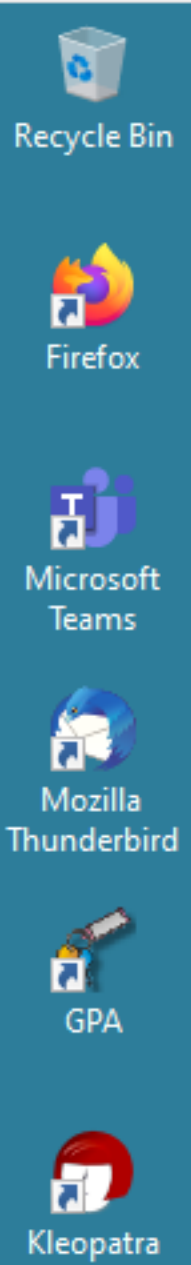
Welcome to the brazil web site. This site primarily provides instructional support for classes taught at Minnesota State Community and Technical College, Moorhead MN. This site does provide information for selected Minnesota State University Moorhead Information Technology classes. We do have some items that may interest visitors, however no permission is given to damage this site.

Most visitors will find more information about [Minnesota State Community and Technical College at the MSTATE](#) web site. Additional information about [Minnesota State University Moorhead](#) is available at the [MSUM](#) web site.

The presentation connects to either
<http://brazil.minnesota.edu> (as shown)
 or
<http://sweden.minnesota.edu>

- [Announcements](#) (COVID-19 Information)
- [Fall Classes](#)
- [Spring Classes](#)
- [General Interest](#)
- New Student Information





File Edit View History Bookmarks Tools Help

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General Interest

- [Advisory Committee](#)
- [Campus Security](#)
- [Cisco 1 Resources](#)
- [Information Technology Related Degree Programs](#)
- [Examples \(A collection of howto \)](#)
- [General Information Technology Use and Safety Information \(SANS OUCH \)](#)
- [Internet Sites of Interest \(Magazine and other interesting links\)](#)
- [MSCTC Technology, Gaming, and Robotics Club \(TGRC\)](#)
- [MState Microsoft Azure Dev Tools for Teaching \(Microsoft Imagine or DreamSpark\)](#)
- [MState Microsoft Azure Dev Tools for Teaching Login Directions \(September 2, 2019 update\)](#)
- [VMWare Store](#)
- [Information](#)
- [ion \(This allows faculty to provide recommendations and talk about your academics.\)](#)
- [ar](#)
- [Weather Information and Cancellation Information](#)
- [Weather Data](#)

The presentation navigates to the "General Interest" section. The presentation selects "Weather Data"





File Edit View History Bookmarks Tools Help

Release of Information x +

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🔒 🛡️ brazil.minnesota.edu/weather-data/weather-data.html

This page provides access to U.S. National Oceanic and Atmospheric Administration (NOAA) weather data. The data is available in a format that can be easily imported into spreadsheets and databases.

The file everyone needs

[stationid](#)

The data file collection updated August 2020

[A series weather data](#)

[B series weather data](#)

[C series weather data](#)

[D series weather data](#)

[E series weather data](#)

[F series weather data](#)

[G series weather data](#)

[H series weather data](#)

[I series weather data](#)

[J series weather data](#)

[K series weather data](#)

[L series weather data](#)

[M series weather data](#)

Opening stationid.zip

You have chosen to open:

stationid.zip

which is: Compressed (zipped) Folder (2.2 MB)
from: http://brazil.minnesota.edu

What should Firefox do with this file?

Open with Windows Explorer (default)

Save File

Do this automatically for files like this from

The presentation selects "stationid" for download. The presentation downloads the file to the local machine.

- Recycle Bin
- AS
- HAS
- Firefox
- Microsoft Teams
- Mozilla Thunderbird
- GPA
- Kleopatra
- OpenVPN GUI

- Release of Information
- [F series weather data](#)
- [G series weather data](#)
- [H series weather data](#)
- [I series weather data](#)
- [J series weather data](#)
- [K series weather data](#)
- [L series weather data](#)
- [M series weather data](#)
- [N series weather data](#)
- O series weather data
- [P series weather data](#)
- [Q series weather data](#)
- [R series weather data](#)
- [S series weather data](#)
- [T series weather data](#)
- [U series weather data](#)
- [V series weather data](#)
- [W series weather data](#)
- X series weather data
- Y series weather data


File Edit View History Bookmarks Tools Help

🔍 brazil.minnesota.edu/weather-data/weather-data.html

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Opening U-series-weather-data.zip

You have chosen to open:

-  **U-series-weather-data.zip**
which is: Compressed (zipped) Folder (1.8 GB)
from: http://brazil.minnesota.edu

What should Firefox do with this file?

- Open with Windows Explorer (default)
- Save File
- Do this automatically for files like this from now on.

OK

The presentation selects a letter series of data to download. Depending on your assignment, you may need to download additional letter data.

- Recycle Bin
- AS
- HAS
- Firefox
- Microsoft Teams
- Mozilla Thunderbird
- GPA
- Kleopatra
- OpenVPN GUI

File Edit View History Bookmarks Tools Help

Release of Information x +

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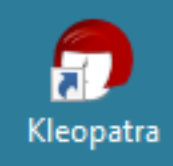
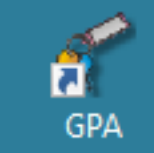
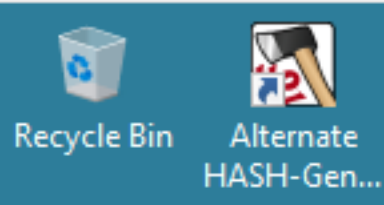
🔒 brazil.minnesota.edu/weather-data/weather-data.html

- [F series weather data](#)
- [G series weather data](#)
- [H series weather data](#)
- [I series weather data](#)
- [J series weather data](#)
- [K series weather data](#)
- [L series weather data](#)
- [M series weather data](#)
- [N series weather data](#)
- O series weather data
- [P series weather data](#)
- [Q series weather data](#)
- [R series weather data](#)
- [S series weather data](#)
- [T series weather data](#)
- [U series weather data](#)
- [V series weather data](#)
- [W series weather data](#)
- X series weather data
- Y series weather data

The presentation downloaded "stationid.zip", "A-series-weather-data.zip" and "U-series-weather-data.zip" to the local machine.



	U-series-weather-data.zip Completed — 1.8 GB	
	A-series-weather-data.zip Completed — 276 MB	
	stationid.zip Completed — 2.2 MB	
Show All Downloads		



File Explorer window titled "Lab07" showing a folder named "Lab07" in the "Documents" directory. The "Extract" tab is active in the ribbon. A table lists three zip files:

Name	Date modified	Type	Size
A-series-weather-data.zip	9/21/2020 12:53 PM	Compressed (zipp...	282,775 KB
stationid.zip	9/21/2020 12:52 PM	Compressed (zipp...	2,212 KB
U-series-w...	M	Compressed (zipp...	1,839,921 KB

A context menu is open over "stationid.zip" with "Extract All..." selected. A yellow callout box with an arrow pointing to "Extract All..." contains the text: "The presentation right clicks on 'stationid.zip' and selects 'Extract All'."

3 items | 1 item selected 2.15 MB

- Recycle Bin
- Alternate HASH-Gen...
- Firefox
- Microsoft Teams
- Mozilla Thunderbird
- GPA
- Kleopatra
- OpenVPN GUI

File Explorer: This PC > Documents > Lab07

Name	Date modified	Type	Size
A-series-weather-data.zip	9/21/2020 12:53 PM	Compressed (zipp...	282,775 KB
stationid.zip	9/21/2020 12:52 PM	Compressed (zipp...	2,212 KB
U-series-weather-data.zip	9/21/2020 12:56 PM	Compressed (zipp...	1,839,921 KB

3 items | 1 item selected 2.15 MB

Extract Compressed (Zipped) Folders

Select a Destination and Extract Files

Files will be extracted to this folder:

Show extracted files when complete

The presentation selects "Extract" to unzip the file.

- Recycle Bin
- Alternate HASH-Gen...
- Firefox
- Microsoft Teams
- Mozilla Thunderbird
- GPA
- Kleopatra
- OpenVPN GUI

Extract Lab07

stationid

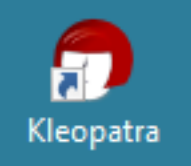
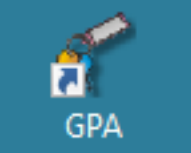
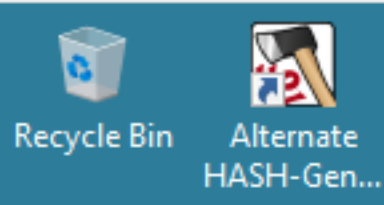
File Home Share View

🏠 > This PC > Documents > Lab07 > stationid 🔍 Search stationid

Name	Date modified	Type	Size
001-stationid.txt	9/21/2020 12:57 PM	Text Document	8,287 KB
readme.txt	9/21/2020 12:57 PM	Text Document	26 KB

2 items

The presentation sees the files are successfully extracted or unzipped.



File Explorer window titled "Lab07" showing the "Documents > Lab07" directory. The "Extract" tab is active in the "Compressed Folder Tools" ribbon. A file named "A-series-weather-data.zip" is selected, and a context menu is open over it. The menu includes options like "Open", "Share with Skype", "Extract All...", "Pin to Start", "Scan with Microsoft Defender", "Sign and encrypt", "More GpgEX options", "Share", "Open with...", "Give access to", "Restore previous versions", "Send to", "Cut", "Copy", "Create shortcut", "Delete", "Rename", and "Properties". A yellow callout box with a black border points to the "Extract All..." option. The callout text reads: "The presentation right clicks on 'A-series-weather-data.zip' and selects 'Extract All'. This must be done for all the weather files." The file list shows:

Name	Date modified	Type	Size
stationid	9/21/2020 12:57 PM	File folder	
A-series-weather-data.zip		Compressed (zipp...)	282,775 KB
stationid.zip		Compressed (zipp...)	2,212 KB
U-series-weather-data.zip		Compressed (zipp...)	1,839,921 KB

At the bottom of the window, it says "4 items | 1 item selected 276 MB".

- Recycle Bin
- Alternate HASH-Gen...
- Firefox
- Microsoft Teams
- Mozilla Thunderbird
- GPA
- Kleopatra
- OpenVPN GUI

File Explorer window titled "Lab07" showing the "Documents" folder. The "Compressed Folder Tools" ribbon is active, and the "Extract" button is highlighted. The address bar shows "This PC > Documents > Lab07".

Name	Date modified	Type	Size
A-series-weather-data	9/21/2020 1:06 PM	File folder	
stationid	9/21/2020 12:57 PM	File folder	
U-series-weather-data	9/21/2020 1:06 PM	File folder	
A-series-weather-data.zip	9/21/2020 12:53 PM	Compressed (zipp...)	282,775 KB
stationid.zip	9/21/2020 12:52 PM	Compressed (zipp...)	2,212 KB
U-series-weather-data.zip	9/21/2020 12:56 PM	Compressed (zipp...)	1,839,921 KB

The "U-series-weather-data.zip" file is selected. A yellow callout box contains the text: "The presentation extracted or unzipped all the downloaded files into separate folders on the local machine."

6 items | 1 item selected | 1.75 GB

Access

Good afternoon



Home



New



Open

Account

Feedback

Options



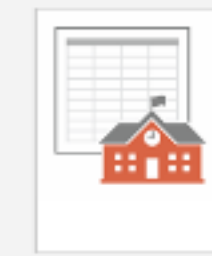
Blank database

The presentation opens "Microsoft Access 365". The presentation selects "Blank database".

🔍 Search

Recent Pinned

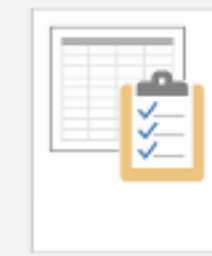
You haven't opened any files recently. Click here to see more options.



Students



Event management



Task management

[More templates](#) →

[More databases](#) →

Access

Good afternoon



Home



New



Open

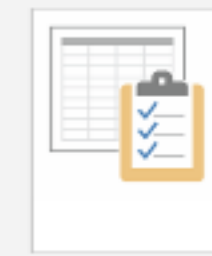
Account

Feedback

Options



Blank database

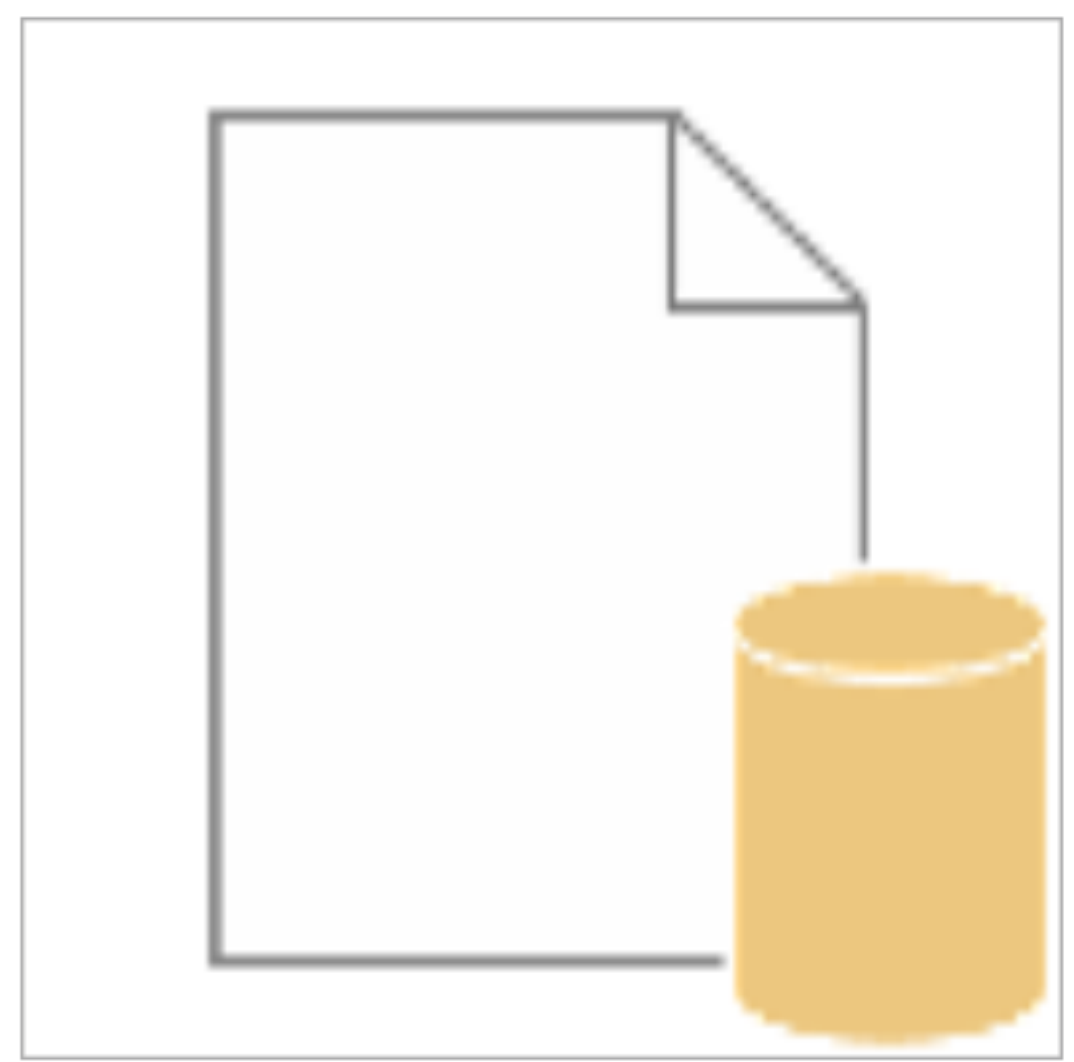


Task management

🔍 Search

Recent Pinned

You haven't opened any



Blank database

File Name

C:\Users\preuss\Documents\



The presentation gives the new database a name. Then, the presentation selects "Create".

[More templates](#) →

es →

File Home Create External Data Database Tools Help **Fields** Table Tell me what you want to do

View ▾ AB 12 Currency Date & Time Yes/No More Fields ▾ Delete

Name & Caption Default Value Field Size Properties Modify Lookups Modify Expression Memo Settings ▾

Data Type: [] Format: Formatting Formatting \$ % , ←.0 →.00 .00 →.0

Required Unique Indexed Validation

All Access Objects

Search...

Tables

- Table1

ID	Click to Add
*	(New)

The presentation successfully open the program "Access".

The presentation selects the tab "External Data".

Table with columns and a row labeled '(New)'. Includes a 'Click to Add' button.

New Data Source ▾

- 📄 Saved Imports
- 🔗 Linked Table Manager

Export

- 📄 Saved Exports
- 📊 Excel
- 📄 Text File
- 📄 XML File
- 📄 PDF or XPS
- ✉️ Email
- 📄 Access
- 📄 Word Merge
- ⋮ More ▾

New Data Source ▾

- 📄 From File >
- 📄 From Database >
- 🌐 From Online Services >
- 🔗 From Other Sources >

Export

- 📊 Excel
- 🌐 HTML Document
- 📄 XML File
- 📄 Text File

The presentation selects "New Data Source", "From File" and "Text File". This allows importing a csv file.

New Data Source ▾

Import & Link

- Saved Imports
- Linked Table Manager

Export

- Saved Exports
- Excel
- Text File
- XML File
- PDF or XPS
- Email
- Access
- Word Merge
- More ▾

All Access Objects

Search...

Tables

- Table1

ID	Click
*	(New)

Get External Data - Text File

Select the source and destination of the data

Specify the source of the definition of the objects.

File name:

Specify how and where you want to store the data in the current database.

We will not import table relationships, calculated columns, validation rules, default values, and columns of certain legacy data types such as OLE Object.

Search for "Import" in Microsoft Access Help for more information.

- Import the source data into a new table in the current database.**
If the specified table does not exist, Access will create it. If the specified table already exists, Access might overwrite its contents with the imported data. Changes made to the source data will not be reflected in the database.
- Append a copy of the records to the table:**
If the specified table exists, Access will add the records to the table. If the table does not exist, Access will create it. Changes made to the source data will not be reflected in the database.
- Link to the data source by creating a linked table.**
Access will create a table that will maintain a link to the source data. You cannot change or delete data that is linked to a text file. However, you can add new records.

The presentation selects the "Browse" button.

Import & Link: New Data Source, Saved Imports, Linked Table Manager

Export: Saved Exports, Excel, Text File, XML File, PDF or XPS, Email, Access, Word Merge, More

All Access Objects

Search...

Tables: Table1

ID	Click
(New)	

Get External Data - Text File

File Open

Documents > Lab07 > stationid

Name	Date modified	Type
001-stationid.txt	9/21/2020 12:57 PM	Text Document
readme.txt	9/21/2020 12:57 PM	Text Document

File name: 001-stationid.txt | Text Files (*.txt;*.csv;*.tab;*.asc)

Open Cancel

The presentation navigates to the extracted or unzipped location of "001-stationid.txt". The presentation selects the file and selects "Open".

New Data Source ▾

Import & Link

- 📄 Saved Imports
- 🔗 Linked Table Manager

Export

- 📄 Saved Exports
- 📊 Excel
- 📄 Text File
- 📄 XML File
- 📄 PDF or XPS
- ✉️ Email
- 📄 Access
- 📄 Word Merge
- ⋮ More ▾

All Access Objects

Search...

Tables

- 📄 Table1

ID	Click
*	(New)

Get External Data - Text File

Select the source and destination of the data

Specify the source of the definition of the objects.

File name:

Specify how and where you want to store the data in the current database.

We will not import table relationships, calculated columns, validation rules, default values, and columns of certain legacy data types such as OLE Object.

Search for "Import" in Microsoft Access Help

- Import the source data into the current table or database.**
If the specified table or database already exists, it will be overwritten with the data from the source file.
- Append a copy of the source data to the current table or database.**
If the specified table or database already exists, the data from the source file will be added to the existing data. Changes made to the source data will not be reflected in the destination data.
- Link to the data source.**
Access will create a linked table that is linked to a text file. However, the data is not imported into the current database.

The presentation verifies the file path is correct. The presentation selects "OK" to continue.

New Data Source

- Saved Imports
- Linked Table Manager

Import & Link

Table Tools

- Saved Exports
- Excel
- Text File
- Access

All Access Objects

Search...

Tables

- Table1

Table1

ID

(New)

Import Text Wizard

Your data seems to be in a 'Delimited' format. If it isn't, choose the format that more correctly describes your data.

Delimited - Characters such as comma or tab separate each field
 Fixed Width - Fields are aligned in columns with spaces between each field

Sample data from file: C:\USERS\PREUSS\DOCUMENTS\LAB07\STATIONID\001-STATIONID.txt

ID	LATITUDE	LONGITUDE	ELEVATION	STATE	NAME	GSN	FLAG
ACW00011604	17.1167	-61.7833	10.1		ST JOHNS COOLIDGE		
ACW00011647	17.1333	-61.7833	19.2		ST JOHNS		
AE000041196	25.3330	55.5170	34.0		SHARJAH INTER. AIRPORT		
AEM00041194	25.2550	55.3640	10.4		DUBAI INTL		
AEM00041217	24.4330	54.6510	26.8		ABU DHABI INTL		
AEM00041218	24.2620	55.6090	264.9		AL AIN INTL		
AF000040930	35.3170	69.0170	3366.0		NORTH-SALANG		
AFM00040938	34.2100	62.2280	977.2		HERAT		
AFM00040948	34.5660	69.2120	1791.3		KABUL INTL		
AFM00040990	31.5000	65.8500	1010.0		KANDAHAR AIRPORT		40990
AG000060390	36.7167	3.2500	24.0		ALGER-DAR EL BEIDA		GSN, 60390
AG000060590	30.5667	2.8667	397.0		EL-GOLEA		GSN, 60590
AG000060611	28.0500	9.6331	561.0		IN-AMENAS		GSN, 60611

The presentation selects "Delimited" for the data format. The presentation selects "Next" to continue.

New Data Source

- Saved Imports
- Linked Table Manager

Import & Link

Database Tools

- Saved Exports
- Excel
- Text File
- Access

All Access Objects

Search...

Tables

- Table1

Table1

ID

(New)

Import Text Wizard

What delimiter separates your fields? Select the appropriate delimiter and see how your text is affected in the preview below.

Choose the delimiter that separates your fields:

Tab Semicolon Comma

First Row Contains Field Names

ID	LATITUDE	LONGITUDE	ELEVATION	NAME	STATUS
ACW00011604	17.1167	-61.7833	10.1		
ACW00011647	17.1333	-61.7833	19.2		
AE000041196	25.3330	55.5170	34.0		
AEM00041194	25.2550	55.3640	10.4		
AEM00041217	24.4330	54.6510	26.8		
AEM00041218	24.2620	55.6090	264.9		
AF000040930	35.3170	69.0170	3366.0		
AFM00040938	34.2100	62.2280	977.2		
AFM00040948	34.5660	69.2120	1791.3		
AFM00040990	31.5000	65.8500	1010.0		
AG000060390	36.7167	3.2500	24.0	ADGER-DAR EL BEIDA	GSN
AG000060590	30.5667	2.8667	397.0	EL-GOLEA	GSN
AG000060611	28.0500	9.6331	561.0	IN-AMENAS	GSN
AG000060680	22.8000	5.4331	1362.0	TAMANRASSET	GSN

Advanced... Cancel < Back Next > Finish

The presentation selects "comma" for the delimiter.

The presentation selects "First Row Contains Field Names"

The presentation selects "Next" to continue.

New Data Source

Import & Link

Linked Table Manager

Table Tools

Access

Excel

Text File

Saved Exports

Import Text Wizard

You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.

Field Options

Field Name: Data Type:

Indexed: Do not import field (Skip)

ID	LATITUDE	LONGITUDE	ELEVATION	STATE	NAME	GSN FLAG
ACW00011604	17.1167	-61.7833	10.1		ST JOHNS COOLIDGE FLD	
ACW00011647	17.1333	-61.7833	19.2		ST JOHNS	
AE000041196	25.3330	55.5170	34.0		SHARJAH INTER. AIRP	GSN
AEM00041194	25.2550	55.3640	10.4		DUBAI INTL	
AEM00041217	24.4330	54.6510	26.8		ABU DHABI INTL	
AEM00041218	24.2					
AF000040930	35.3					GSN
AFM00040938	34.2					
AFM00040948	34.5					
AFM00040990	31.5					
AG000060390	36.7					GSN
AG000060590	30.5					GSN
AG000060611	28.0					GSN
AG000060680	22.8000	5.4331	1362.0		TAMANRASSET	GSN

Advanced... | Cancel | < Back | Next > | Finish

The presentation did not change anything on this screen. The presentation selects "Next" to continue.

All Access Objects

Table1

Table1

ID
(New)

New Data Source

- Saved Imports
- Linked Table Manager

Import & Link

Table Tools

- Excel
- Text File
- Access

All Access Objects

Search...

Tables

- Table1

Table1

ID

(New)

Import Text Wizard

Microsoft Access recommends that you define a primary key for your new table. A primary key is used to uniquely identify each record in your table. It allows you to retrieve data more quickly.

Let Access add primary key.

 Choose my own primary key.

 No primary key.

ID1	ID	LATITUDE	LONGITUDE	ELEVATION	
1	ACW00011604	17.1167	-61.7833	10.1	
2	ACW00011647	17.1333	-61.7833	19.2	
3	AE000041196	25.3330	55.5170	34.0	
4	AEM00041194	25.2550	55.3640	10.4	
5	AEM00041217	24.4330	54.6510	26.8	
6	AEM00041218	24.2620	55.6090	264.9	
7	AF000040930	35.3170	69.0170	3366.0	
8	AFM00040938	34.2100	62.2280	977.2	
9	AFM00040948	34.5660	69.2120	1791.3	
10	AFM00040990	31.5000	65.8500	1010.0	
11	AG000060390	36.7167	3.2500	24.0	RANDAHAR AIRPORT
12	AG000060590	30.5667	2.8667	397.0	ALGER-DAR EL BEIDA
13	AG000060611	28.0500	9.6331	561.0	EL-GOLEA
14	AG000060680	22.8000	5.4331	1362.0	IN-AMENAS
					TAMANRASSET

Advanced... Cancel < Back Next > Finish

The presentation selects "Let Access add primary key".

The presentation selects "Next" to continue.

New Data Source ▾
Saved Imports
Linked Table Manager
Import & Link

Table Tools
Access
Excel
Text File

All Access Objects
Search...
Tables
Table1

ID	Cl
*	(New)

Import Text Wizard

That's all the information the wizard needs to import your data.

Import to Table:
stationid

I would like a wizard to analyze my table and

Advanced... Cancel < Back Next > Finish

The presentation modified the table name. This is optional.

The presentation selects "Finish" to import the data.

New Data Source | Saved Imports | Linked Table Manager | Saved Exports | Excel | Text File | XML File | PDF or XPS | Email | Access | Word Merge | More

All Access Objects | Search... | Tables | Table1

ID	Click
(New)	

Get External Data - Text File

Save Import Steps

Finished importing file 'C:\Users\preuss\Documents\Lab07\stationid\001-stationid.txt' to table 'stationid'.

Do you want to save these import steps? This will allow you to quickly repeat the operation without using the wizard.

Save import steps

The presentation selects "Close" to continue.

Close

New Data Source

- Saved Imports
- Linked Table Manager

Import & Link

Export

- Saved Exports
- Excel
- Text File
- XML File
- PDF or XPS
- Email
- Access
- Word Merge
- More

All Access Objects

Search...

Tables

- stationid
- Table1

ID1	ID	LATITUDE	LONGITUDE	ELEVATION	STATE	NAME	GSN FLAG	HCN/CRN FL	WMO ID	Click to Add
1	ACW00011604	17.1167	-61.7833	10.1		ST JOHNS COO				
2	ACW00011647	17.1333	-61.7833	19.2		ST JOHNS				
3	AE000041196	25.333	55.517	34		SHARJAH INTEF	GSN		41196	
4	AEM00041194	25.255	55.364	10.4		DUBAI INTL			41194	
5	AEM00041217	24.433	54.651	26.8		A				
6	AEM00041218	24.262	55.609	264.9		A				
7	AF000040930	35.317	69.017	3366		N				
8	AFM00040938	34.21	62.228	977.2		H				
9	AFM00040948	34.566	69.212	1791.3		K				
10	AFM00040990	31.5	65.85	1010		K				
11	AG000060390	36.7167	3.25	24		A				
12	AG000060590	30.5667	2.8667	397		E				
13	AG000060611	28.05	9.6331	561		IM				
14	AG000060680	22.8	5.4331	1362		T				
15	AGE00135039	35.7297	0.65	50		O				
16	AGE00147704	36.97	7.79	161		A				
17	AGE00147705	36.78	3.07	59		A				
18	AGE00147706	36.8	3.03	344		A				
19	AGE00147707	36.8	3.04	38		ALGIERS-CAP C				
20	AGE00147708	36.72	4.05	222		TIZI OUZOU			60395	
21	AGE00147709	36.63	4.2	942		FORT NATIONA				
22	AGE00147710	36.75	5.1	9		BEJAIA-BOUGIE			60401	
23	AGE00147711	36.3697	6.62	660		CONSTANTINE				
24	AGE00147712	36.17	1.34	112		ORLEANSVILLE				
25	AGE00147713	36.18	5.4	1081		SETIF				
26	AGE00147714	35.77	0.8	78		ORAN-CAP FAL				
27	AGE00147715	35.42	8.1197	863		TEBESSA				
28	AGE00147716	35.1	-1.85	83		NEMOURS (GH			60517	
29	AGE00147717	35.2	0.63	476		SIDI-BEL-ABBES				
30	AGE00147718	34.85	5.72	125		BISKRA			60525	
31	AGE00147719	33.7997	2.89	767		LAGHOUAT			60545	

The stationid information is successfully imported. An explanation of the data is found in "readme.txt" in the extracted or unzip folder.

Import & Link: New Data Source, Saved Imports, Linked Table Manager

Export: Saved Exports, Excel, Text File, XML File or XPS, PDF, Email, Access, Word Merge, More

All Access Objects

Search...

Tables: stationid, Table1

ID1	ID	LATITUDE	LONGITUDE	ELEVATION	STATE
1	ACW00011604	17.1167	-61.7833	10.1	
2	ACW00011647	17.1333	-61.7833	19.2	
3	AE000041196	25.333	55.517	34	
4	AEM00041194	25.255	55.364	10.4	
5	AEM00041217	24.433	54.651	26.8	
6	AEM00041218	24.262	55.609	264.9	
7	AF000040930	35.317	69.017	3366	
8	AFM00040938	34.21	62.228	977.2	
9	AFM00040948	34.566	69.212	1791.3	
10	AFM00040990	31.5	65.85	1010	
11	AG000060390	36.7167	3.25	24	
12	AG000060590	30.5667	2.8667	397	
13	AG000060611	28.05	9.6331	561	
14	AG000060680	22.8	5.4331	1362	
15	AGE00135039	35.7297	0.65	50	
16	AGE00147704	36.97	7.79	161	
17	AGE00147705	36.78	3.07	59	
18	AGE00147706	36.8	3.03	344	ALGIERS-BOUZ
19	AGE00147707	36.8	3.04	38	ALGIERS-CAP C
20	AGE00147708	36.72	4.05	222	TIZI OUZOU
21	AGE00147709	36.63	4.2	942	FORT NATIONA
22	AGE00147710	36.75	5.1	9	BEJAIA-BOUGIE
23	AGE00147711	36.3697	6.62	660	CONSTANTINE
24	AGE00147712	36.17	1.34	112	ORLEANSVILLE
25	AGE00147713	36.18	5.4	1081	SETIF
26	AGE00147714	35.77	0.8	78	ORAN-CAP FAL
27	AGE00147715	35.42	8.1197	863	TEBESSA
28	AGE00147716	35.1	-1.85	83	NEMOURS (GH
29	AGE00147717	35.2	0.63	476	SIDI-BEL-ABBES
30	AGE00147718	34.85	5.72	125	BISKRA
31	AGE00147719	33.7997	2.89	767	LAGHOUAT

Sort A to Z

Sort Z to A

Clear filters

Text Filters

- (Selected)
- (Blank)
- AB
- AK
- AL
- AR
- AS
- AZ
- BC

OK Cancel

The presentation selects the down arrow in the "STATE" field.

The presentation selects "Sort A to Z"

The presentation selects "OK" to sort the states alphabetically.

New Data Source

- Saved Imports
- Linked Table Manager

Export

- Saved Exports
- Excel
- Text File
- XML File
- PDF or XPS
- Email
- Access
- Word Merge
- More

New Data Source

- From File
- From Database
- From Online Services
- From Other Sources

Export

- Excel
- HTML Document
- XML File
- Text File

	LATITUDE	LONGITUDE	ELEVATION	STATE	NAME	GSN FLAG	HCN/CRN FL	WMO ID	Click to Add
-0250	-22.93	-44.92	880		VARGEM DO TANQUE				
-0100	-22.65	-44.57	0		BAIRRO DA USINA				
-0130	-22.67	-44.45	520		ARAPEI				
-0190	-22.58	-44.7	530		AREIAS				
					SILVEIRAS				
					USINA BOCAINA				
					TABAJARA				
					CAPETINGA				
					SAO JOSE DO BARREIRO				
					BOCAINA				
					FAZENDA VARGEM GRANDE				
					PINHEIROS				
					VILA CAPIVARI				
					PIRACUAMA (EFCJ)				
					EUGENIO LEFEVRE				
					XADREZ				
					PRESIDENTE EPITACIO (EFS)				
					BAIRRO MALACACHETA				
					FAZENDA BURITIS				
20849	BR00C8-0540	-22	-51.13	440	TECAINDA				
20850	BR00C8-0560	-21.02	-51.1	420	GRANJA YUBA				
20851	BR00C8-0570	-21.72	-51.82	320	BAIRRO PEDERNEIRAS				
20852	BR00C8-0580	-21.13	-51.1	430	MIRANDOPOLIS				
20863	BR00D1-0080	-22.5	-45.02	1040	TUNEL				
20854	BR00C9-0010	-21.75	-52.1	300	PRESIDENTE EPITACIO				
20862	BR00D1-0050	-22.92	-44.82	1020	CAMPOS DE CUNHA				
20856	BR00C9-0030	-21.77	-52.15	260	PORTO TIBIRICA (SNBP)				
20857	BR00C9-0060	-21.78	-52.13	300	PRESIDENTE EPITACIO				
20858	BR00C9-0070	-21.92	-52.18	350	FAZENDA SUL MINEIRA				
20859	BR00D1-0010	-22.68	-44.32	460	BANANAL (PCD)				
20860	BR00D1-0020	-22.75	-44.68	1570	FAZENDA JARDIM				

The presentation selects "New Data Source", "From File" and "Text File". This allows importing a csv file.

Import & Link

New Data Source

- Saved Imports
- Linked Table Manager

Export

- Saved Exports
- Excel
- Text File
- XML File
- PDF or XPS
- Email
- Access
- Word Merge
- More

All Access Objects

Search...

Tables

- stationid
- Table1

Get External Data - Text File

ID1	Station	Latitude	Longitude	Elevation	Name
20871	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20864	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20865	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20866	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20867	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20868	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20846	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20870	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20861	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20872	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20873	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20874	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20875	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20876	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20877	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20869	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20855	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20912	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20848	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20849	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20850	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20851	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20852	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20863	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20854	BR0001-0010	-22.92	-44.82	1020	PRESIDENTE EPITACIO
20862	BR00D1-0050	-22.92	-44.82	1020	CAMPOS DE CUNHA
20856	BR00C9-0030	-21.77	-52.15	260	PORTO TIBIRICA (SNBP)
20857	BR00C9-0060	-21.78	-52.13	300	PRESIDENTE EPITACIO
20858	BR00C9-0070	-21.92	-52.18	350	FAZENDA SUL MINEIRA
20859	BR00D1-0010	-22.68	-44.32	460	BANANAL (PCD)
20860	BR00D1-0020	-22.75	-44.68	1570	FAZENDA JARDIM

File Open

Lab07 > U-series-weather-data

Name	Date modified	Type
UCM00078988.txt	9/21/2020 1:07 PM	Text Document
UG000063602.txt	9/21/2020 1:07 PM	Text Document
UG000063630.txt	9/21/2020 1:07 PM	Text Document
UG000063654.txt	9/21/2020 1:07 PM	Text Document
UG000063674.txt	9/21/2020 1:07 PM	Text Document
UG000063682.txt	9/21/2020 1:07 PM	Text Document
UG000063684.txt	9/21/2020 1:07 PM	Text Document
UG000063702.txt	9/21/2020 1:07 PM	Text Document
UG000063726.txt	9/21/2020 1:07 PM	Text Document
UK000000000.txt	9/21/2020 1:07 PM	Text Document
UK000003005.txt	9/21/2020 1:07 PM	Text Document
UK000003026.txt	9/21/2020 1:07 PM	Text Document

File name: UCM00078988.txt

Text Files (*.txt;*.csv;*.tab;*.asc)

Open Cancel

The presentation navigates to the extracted or unzipped location of a data file in one of the letter data sets. The "stationid" table lists the location information for the data sets.

The presentation selects the file and selects "Open".

Import & Link: Saved Imports, Linked Table Manager

Export: Saved Exports, Excel, Text File, XML File, PDF or XPS, Email, Access, Word Merge, More

All Access Objects

Search...

Tables: stationid, Table1

Get External Data - Text File

Select the source and destination of the data

Specify the source of the definition of the objects.

File name: C:\Users\preuss\Documents\Lab07\U-series-weather-data\UCM00078988.txt Browse...

Specify how and where you want to store the data in the current database.

We will not import table relationships, calculated columns, validation rules, default values, and columns of certain legacy data types such as OLE Object.

Search for "Import" in Microsoft Access Help for more information.

- Import the source data into a new table in the current database.**
If the specified table does not exist, Access will create it. If the specified table already exists, Access might overwrite its contents with the imported data. Changes made to the source data will not be reflected in the database.
- Append a copy of the records to the table:** stationid
If the specified table exists, Access will add the records to the table. If the table does not exist, Access will create it. Changes made to the source data will not be reflected in the database.
- Link to the data source by creating a linked table.**
Access will create a table that will maintain a link to the source data. You cannot change or delete data that is linked to a text file. However, you can add new records.

OK Cancel

ID1	BR0001-0010	BR0001-0020	BR0001-0030	BR0001-0040	BR0001-0050	BR0001-0060	BR0001-0070	BR0001-0080	BR0001-0090	BR0001-0100	BR0001-0110	BR0001-0120	BR0001-0130	BR0001-0140	BR0001-0150	BR0001-0160	BR0001-0170	BR0001-0180	BR0001-0190	BR0001-0200	BR0001-0210	BR0001-0220	BR0001-0230	BR0001-0240	BR0001-0250	BR0001-0260	BR0001-0270	BR0001-0280	BR0001-0290	BR0001-0300	BR0001-0310	BR0001-0320	BR0001-0330	BR0001-0340	BR0001-0350	BR0001-0360	BR0001-0370	BR0001-0380	BR0001-0390	BR0001-0400	BR0001-0410	BR0001-0420	BR0001-0430	BR0001-0440	BR0001-0450	BR0001-0460	BR0001-0470	BR0001-0480	BR0001-0490	BR0001-0500	BR0001-0510	BR0001-0520	BR0001-0530	BR0001-0540	BR0001-0550	BR0001-0560	BR0001-0570	BR0001-0580	BR0001-0590	BR0001-0600	BR0001-0610	BR0001-0620	BR0001-0630	BR0001-0640	BR0001-0650	BR0001-0660	BR0001-0670	BR0001-0680	BR0001-0690	BR0001-0700	BR0001-0710	BR0001-0720	BR0001-0730	BR0001-0740	BR0001-0750	BR0001-0760	BR0001-0770	BR0001-0780	BR0001-0790	BR0001-0800	BR0001-0810	BR0001-0820	BR0001-0830	BR0001-0840	BR0001-0850	BR0001-0860	BR0001-0870	BR0001-0880	BR0001-0890	BR0001-0900	BR0001-0910	BR0001-0920	BR0001-0930	BR0001-0940	BR0001-0950	BR0001-0960	BR0001-0970	BR0001-0980	BR0001-0990	BR0001-1000	BR0001-1010	BR0001-1020	BR0001-1030	BR0001-1040	BR0001-1050	BR0001-1060	BR0001-1070	BR0001-1080	BR0001-1090	BR0001-1100	BR0001-1110	BR0001-1120	BR0001-1130	BR0001-1140	BR0001-1150	BR0001-1160	BR0001-1170	BR0001-1180	BR0001-1190	BR0001-1200	BR0001-1210	BR0001-1220	BR0001-1230	BR0001-1240	BR0001-1250	BR0001-1260	BR0001-1270	BR0001-1280	BR0001-1290	BR0001-1300	BR0001-1310	BR0001-1320	BR0001-1330	BR0001-1340	BR0001-1350	BR0001-1360	BR0001-1370	BR0001-1380	BR0001-1390	BR0001-1400	BR0001-1410	BR0001-1420	BR0001-1430	BR0001-1440	BR0001-1450	BR0001-1460	BR0001-1470	BR0001-1480	BR0001-1490	BR0001-1500	BR0001-1510	BR0001-1520	BR0001-1530	BR0001-1540	BR0001-1550	BR0001-1560	BR0001-1570	BR0001-1580	BR0001-1590	BR0001-1600	BR0001-1610	BR0001-1620	BR0001-1630	BR0001-1640	BR0001-1650	BR0001-1660	BR0001-1670	BR0001-1680	BR0001-1690	BR0001-1700	BR0001-1710	BR0001-1720	BR0001-1730	BR0001-1740	BR0001-1750	BR0001-1760	BR0001-1770	BR0001-1780	BR0001-1790	BR0001-1800	BR0001-1810	BR0001-1820	BR0001-1830	BR0001-1840	BR0001-1850	BR0001-1860	BR0001-1870	BR0001-1880	BR0001-1890	BR0001-1900	BR0001-1910	BR0001-1920	BR0001-1930	BR0001-1940	BR0001-1950	BR0001-1960	BR0001-1970	BR0001-1980	BR0001-1990	BR0001-2000	BR0001-2010	BR0001-2020	BR0001-2030	BR0001-2040	BR0001-2050	BR0001-2060	BR0001-2070	BR0001-2080	BR0001-2090	BR0001-2100	BR0001-2110	BR0001-2120	BR0001-2130	BR0001-2140	BR0001-2150	BR0001-2160	BR0001-2170	BR0001-2180	BR0001-2190	BR0001-2200	BR0001-2210	BR0001-2220	BR0001-2230	BR0001-2240	BR0001-2250	BR0001-2260	BR0001-2270	BR0001-2280	BR0001-2290	BR0001-2300	BR0001-2310	BR0001-2320	BR0001-2330	BR0001-2340	BR0001-2350	BR0001-2360	BR0001-2370	BR0001-2380	BR0001-2390	BR0001-2400	BR0001-2410	BR0001-2420	BR0001-2430	BR0001-2440	BR0001-2450	BR0001-2460	BR0001-2470	BR0001-2480	BR0001-2490	BR0001-2500	BR0001-2510	BR0001-2520	BR0001-2530	BR0001-2540	BR0001-2550	BR0001-2560	BR0001-2570	BR0001-2580	BR0001-2590	BR0001-2600	BR0001-2610	BR0001-2620	BR0001-2630	BR0001-2640	BR0001-2650	BR0001-2660	BR0001-2670	BR0001-2680	BR0001-2690	BR0001-2700	BR0001-2710	BR0001-2720	BR0001-2730	BR0001-2740	BR0001-2750	BR0001-2760	BR0001-2770	BR0001-2780	BR0001-2790	BR0001-2800	BR0001-2810	BR0001-2820	BR0001-2830	BR0001-2840	BR0001-2850	BR0001-2860	BR0001-2870	BR0001-2880	BR0001-2890	BR0001-2900	BR0001-2910	BR0001-2920	BR0001-2930	BR0001-2940	BR0001-2950	BR0001-2960	BR0001-2970	BR0001-2980	BR0001-2990	BR0001-3000	BR0001-3010	BR0001-3020	BR0001-3030	BR0001-3040	BR0001-3050	BR0001-3060	BR0001-3070	BR0001-3080	BR0001-3090	BR0001-3100	BR0001-3110	BR0001-3120	BR0001-3130	BR0001-3140	BR0001-3150	BR0001-3160	BR0001-3170	BR0001-3180	BR0001-3190	BR0001-3200	BR0001-3210	BR0001-3220	BR0001-3230	BR0001-3240	BR0001-3250	BR0001-3260	BR0001-3270	BR0001-3280	BR0001-3290	BR0001-3300	BR0001-3310	BR0001-3320	BR0001-3330	BR0001-3340	BR0001-3350	BR0001-3360	BR0001-3370	BR0001-3380	BR0001-3390	BR0001-3400	BR0001-3410	BR0001-3420	BR0001-3430	BR0001-3440	BR0001-3450	BR0001-3460	BR0001-3470	BR0001-3480	BR0001-3490	BR0001-3500	BR0001-3510	BR0001-3520	BR0001-3530	BR0001-3540	BR0001-3550	BR0001-3560	BR0001-3570	BR0001-3580	BR0001-3590	BR0001-3600	BR0001-3610	BR0001-3620	BR0001-3630	BR0001-3640	BR0001-3650	BR0001-3660	BR0001-3670	BR0001-3680	BR0001-3690	BR0001-3700	BR0001-3710	BR0001-3720	BR0001-3730	BR0001-3740	BR0001-3750	BR0001-3760	BR0001-3770	BR0001-3780	BR0001-3790	BR0001-3800	BR0001-3810	BR0001-3820	BR0001-3830	BR0001-3840	BR0001-3850	BR0001-3860	BR0001-3870	BR0001-3880	BR0001-3890	BR0001-3900	BR0001-3910	BR0001-3920	BR0001-3930	BR0001-3940	BR0001-3950	BR0001-3960	BR0001-3970	BR0001-3980	BR0001-3990	BR0001-4000	BR0001-4010	BR0001-4020	BR0001-4030	BR0001-4040	BR0001-4050	BR0001-4060	BR0001-4070	BR0001-4080	BR0001-4090	BR0001-4100	BR0001-4110	BR0001-4120	BR0001-4130	BR0001-4140	BR0001-4150	BR0001-4160	BR0001-4170	BR0001-4180	BR0001-4190	BR0001-4200	BR0001-4210	BR0001-4220	BR0001-4230	BR0001-4240	BR0001-4250	BR0001-4260	BR0001-4270	BR0001-4280	BR0001-4290	BR0001-4300	BR0001-4310	BR0001-4320	BR0001-4330	BR0001-4340	BR0001-4350	BR0001-4360	BR0001-4370	BR0001-4380	BR0001-4390	BR0001-4400	BR0001-4410	BR0001-4420	BR0001-4430	BR0001-4440	BR0001-4450	BR0001-4460	BR0001-4470	BR0001-4480	BR0001-4490	BR0001-4500	BR0001-4510	BR0001-4520	BR0001-4530	BR0001-4540	BR0001-4550	BR0001-4560	BR0001-4570	BR0001-4580	BR0001-4590	BR0001-4600	BR0001-4610	BR0001-4620	BR0001-4630	BR0001-4640	BR0001-4650	BR0001-4660	BR0001-4670	BR0001-4680	BR0001-4690	BR0001-4700	BR0001-4710	BR0001-4720	BR0001-4730	BR0001-4740	BR0001-4750	BR0001-4760	BR0001-4770	BR0001-4780	BR0001-4790	BR0001-4800	BR0001-4810	BR0001-4820	BR0001-4830	BR0001-4840	BR0001-4850	BR0001-4860	BR0001-4870	BR0001-4880	BR0001-4890	BR0001-4900	BR0001-4910	BR0001-4920	BR0001-4930	BR0001-4940	BR0001-4950	BR0001-4960	BR0001-4970	BR0001-4980	BR0001-4990	BR0001-5000	BR0001-5010	BR0001-5020	BR0001-5030	BR0001-5040	BR0001-5050	BR0001-5060	BR0001-5070	BR0001-5080	BR0001-5090	BR0001-5100	BR0001-5110	BR0001-5120	BR0001-5130	BR0001-5140	BR0001-5150	BR0001-5160	BR0001-5170	BR0001-5180	BR0001-5190	BR0001-5200	BR0001-5210	BR0001-5220	BR0001-5230	BR0001-5240	BR0001-5250	BR0001-5260	BR0001-5270	BR0001-5280	BR0001-5290	BR0001-5300	BR0001-5310	BR0001-5320	BR0001-5330	BR0001-5340	BR0001-5350	BR0001-5360	BR0001-5370	BR0001-5380	BR0001-5390	BR0001-5400	BR0001-5410	BR0001-5420	BR0001-5430	BR0001-5440	BR0001-5450	BR0001-5460	BR0001-5470	BR0001-5480	BR0001-5490	BR0001-5500	BR0001-5510	BR0001-5520	BR0001-5530	BR0001-5540	BR0001-5550	BR0001-5560	BR0001-5570	BR0001-5580	BR0001-5590	BR0001-5600	BR0001-5610	BR0001-5620	BR0001-5630	BR0001-5640	BR0001-5650	BR0001-5660	BR0001-5670	BR0001-5680	BR0001-5690	BR0001-5700	BR0001-5710	BR0001-5720	BR0001-5730	BR0001-5740	BR0001-5750	BR0001-5760	BR0001-5770	BR0001-5780	BR0001-5790	BR0001-5800	BR0001-5810	BR0001-5820	BR0001-5830	BR0001-5840	BR0001-5850	BR0001-5860	BR0001-5870	BR0001-5880	BR0001-5890	BR0001-5900	BR0001-5910	BR0001-5920	BR0001-5930	BR0001-5940	BR0001-5950	BR0001-5960	BR0001-5970	BR0001-5980	BR0001-5990	BR0001-6000	BR0001-6010	BR0001-6020	BR0001-6030	BR0001-6040	BR0001-6050	BR0001-6060	BR0001-6070	BR0001-6080	BR0001-6090	BR0001-6100	BR0001-6110	BR0001-6120	BR0001-6130	BR0001-6140	BR0001-6150	BR0001-6160	BR0001-6170	BR0001-6180	BR0001-6190	BR0001-6200	BR0001-6210	BR0001-6220	BR0001-6230	BR0001-6240	BR0001-6250	BR0001-6260	BR0001-6270	BR0001-6280	BR0001-6290	BR0001-6300	BR0001-6310	BR0001-6320	BR0001-6330	BR0001-6340	BR0001-6350	BR0001-6360	BR0001-6370	BR0001-6380	BR0001-6390	BR0001-6400	BR0001-6410	BR0001-6420	BR0001-6430	BR0001-6440	BR0001-6450	BR0001-6460	BR0001-6470	BR0001-6480	BR0001-6490	BR0001-6500	BR0001-6510	BR0001-6520	BR0001-6530	BR0001-6540	BR0001-6550	BR0001-6560	BR0001-6570	BR0001-6580	BR0001-6590	BR0001-6600	BR0001-6610	BR0001-6620	BR0001-6630	BR0001-6640	BR0001-6650	BR0001-6660	BR0001-6670	BR0001-6680	BR0001-6690	BR0001-6700	BR0001-6710	BR0001-6720	BR0001-6730	BR0001-6740	BR0001-6750	BR0001-6760	BR0001-6770	BR0001-6780	BR0001-6790	BR0001-6800	BR0001-6810	BR0001-6820	BR0001-6830	BR0001-6840	BR0001-6850	BR0001-6860	BR0001-6870	BR0001-6880	BR0001-6890	BR0001-6900	BR0001-6910	BR0001-6920	BR0001-6930	BR0001-6940	BR0001-6950	BR0001-6960	BR0001-6970	BR0001-6980	BR0001-6990	BR0001-7000	BR0001-7010	BR0001-7020	BR0001-7030	BR0001-7040	BR0001-7050	BR0001-7060	BR0001-7070	BR0001-7080	BR0001-7090	BR0001-7100	BR0001-7110	BR0001-7120	BR0001-7130	BR0001-7140	BR0001-7150	BR0001-7160	BR0001-7170	BR0001-7180	BR0001-7190	BR0001-7200	BR
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New Data Source

Import & Link

Linked Table Manager

Table Tools

Excel File

Access

Import Text Wizard

Your data seems to be in a 'Delimited' format. If it isn't, choose the format that more correctly describes your data.

Delimited - Characters such as comma or tab separate each field
 Fixed Width - Fields are aligned in columns with spaces between each field

Sample data from file: C:\USERS\PREUSS\DOCUMENTS\LAB07\U-SERIES-WEATHER-DATA

ID	YEAR	MONTH	ELEMENT	VALUE1	MFLAG1	QFLAG1	SFLAG1	V
1	1942	09	TAVG	297	H	S	292	H
2	1942	10	TAVG	289	H	S	286	H
3	1942	11	TAVG	275	H	S	280	H
4	1942	12	TAVG	274	H	S	273	H
5	1943	01	TAVG	266	H	S	266	H
6	1943	02	TAVG	262	H	S	259	H
7	1943	03	TAVG	265	H	S	267	H
8	1943	04	TAVG	267	H	S	270	H
9	1943	05	TAVG	272	H	S	274	H
10	1943	06	TAVG	269	H	S	273	H
11	1943	07	TAVG	276	H	S	275	H
12	1943	08	TAVG	278	H	S	272	H
13	1943	09	TAVG	286	H	S	281	H
14	1943	09	TAVG	286	H	S	298	H

Buttons: Advanced... | Cancel | < Back | Next > | Finish

The presentation selects "Delimited" for the data format. The presentation selects "Next" to continue.

All Access Objects

Tables

- stationid
- Table1

ID1	ICN/CRN FL	WMO ID	Click to Add
20871			
20864			
20865			
20866			
20867			
20868			
20846			
20870			
20861			
20872			
20873			
20874			
20875			
20876			
20877			
20869			
20855			
20912			
20848			
20849			
20850			
20851			
20852	BR00C8-0580	-21.13	-51.1
20863	BR00D1-0080	-22.5	-45.02
20854	BR00C9-0010	-21.75	-52.1
20862	BR00D1-0050	-22.92	-44.82
20856	BR00C9-0030	-21.77	-52.15
20857	BR00C9-0060	-21.78	-52.13
20858	BR00C9-0070	-21.92	-52.18
20859	BR00D1-0010	-22.68	-44.32
20860	BR00D1-0020	-22.75	-44.68

New Data Source

Import & Link

Import & Link

Table Tools

Access

Import Text Wizard

Microsoft Access recommends that you define a primary key for your new table. A primary key is used to uniquely identify each record in your table. It allows you to retrieve data more quickly.

Let Access add primary key.

 Choose my own primary key.

 No primary key.

The presentation selects "Let Access add primary key".

The presentation selects "Next" to continue.

All Access Objects

Tables

- stationid
- Table1

ID1	ID	YEAR	MONTH	ELEMENT	VALUE1	ME
20871	UCM00078988	1942	09	TAVG	297	H
20864	UCM00078988	1942	10	TAVG	289	H
20865	UCM00078988	1942	11	TAVG	275	H
20866	UCM00078988	1942	12	TAVG	274	H
20867	UCM00078988	1943	01	TAVG	266	H
20868	UCM00078988	1943	02	TAVG	262	H
20846	UCM00078988	1943	03	TAVG	265	H
20870	UCM00078988	1943	04	TAVG	267	H
20861	UCM00078988	1943	05	TAVG	272	H
20872	UCM00078988	1943	06	TAVG	269	H
20873	UCM00078988	1943	07	TAVG	276	H
20874	UCM00078988	1943	08	TAVG	278	H
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20876	UCM00078988	1943	10	TAVG	284	H
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20869	UCM00078988	1943	12	TAVG	267	H
20855	UCM00078988	1943	01	TAVG	272	H
20912	UCM00078988	1943	02	TAVG	293	H
20912	UCM00078988	1943	03	TAVG	289	H
20848	BR00C8-0580	-21.13	-51.1	430	MIRANDOPOLIS	
20849	BR00D1-0080	-22.5	-45.02	1040	TUNEL	
20850	BR00C9-0010	-21.75	-52.1	300	PRESIDENTE EPITACIO	
20851	BR00D1-0050	-22.92	-44.82	1020	CAMPOS DE CUNHA	
20852	BR00C9-0030	-21.77	-52.15	260	PORTO TIBIRICA (SNBP)	
20853	BR00C9-0060	-21.78	-52.13	300	PRESIDENTE EPITACIO	
20854	BR00C9-0070	-21.92	-52.18	350	FAZENDA SUL MINEIRA	
20855	BR00D1-0010	-22.68	-44.32	460	BANANAL (PCD)	
20856	BR00D1-0020	-22.75	-44.68	1570	FAZENDA JARDIM	

New Data Source

Import & Link

Import & Link

Table Tools

Excel Text File

Access

All Access Objects

Tables

- stationid
- Table1

ID1	
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20865	BF
20866	BF
20867	BF
20868	BF
20846	BF
20870	BF
20861	BF
20872	BF
20873	BF
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20875	BF
20876	BF
20877	BF
20869	BF
20855	BF
20912	BF
20848	BF
20849	BF
20850	BF
20851	BF
20852	BR00C8-0580
20863	BR00D1-0080
20854	BR00C9-0010
20862	BR00D1-0050
20856	BR00C9-0030
20857	BR00C9-0060
20858	BR00C9-0070
20859	BR00D1-0010
20860	BR00D1-0020

Import Text Wizard

That's all the information the wizard needs to import your data.

Import to Table: JCM00078988

I would like a wizard to analyze my table after import.

Advanced... Cancel < Back Next > Finish

The presentation did not modify the table name. You may change the table name.

The presentation selects "Finish" to import the data.

New Data Source

- Saved Imports
- Linked Table Manager

Import & Link

Export

- Excel
- Text File
- XML File
- PDF or XPS
- Email
- Access
- Word Merge
- More

All Access Objects

Search...

Tables

- stationid
- Table1
- UCM00078988
- UG000063654

ID1	ID	LATITUDE	LONGITUDE	ELEVATION	STATE	NAME	GSN FLAG	HCN/CRN FL	WMO ID	Click to Add
20871	BR00D1-0250	-22.93	-44.92	880		VARGEM DO TANQUE				
20864	BR00D1-0100	-22.65	-44.57	0		BAIRRO DA USINA				
20865	BR00D1-0130	-22.67	-44.45	520		ARAPEI				
20866	BR00D1-0190	-22.58	-44.7	530		AREIAS				
20867	BR00D1-0200	-22.67	-44.85	620		SILVEIRAS				
20868	BR00D1-0210	-22.73	-44.92	560		USINA BOCAINA				
20846	BR00C8-0500	-21.28	-51.13	370		TABAJARA				
20870	BR00D1-0240	-22.85	-44.78	1060		CAPETINGA				
20861	BR00D1-0030	-22.65	-44.58	530		SAO JOSE DO BARREIRO				
20872	BR00D1-0260	-22.8	-44.47	1180		BOCAINA				
20873	BR00D1-0270	-22.7	-44.68	650		FAZENDA VARGEM GRAN				
20874	BR00D1-0280	-22.53	-44.88	540		PINHEIROS				
20875	BR00D2-0010	-22.72	-45.57	1600		VILA CAPIVARI				
20876	BR00D2-0030	-22.85	-45.58	640		PIRACUAMA (EFCJ)				
20877	BR00D2-0040	-22.83	-45.63	1220		EUGENIO LEFEVRE				
20869	BR00D1-0230	-22.82	-44.87	1090		XADREZ				
20855	BR00C9-0020	-21.75	-52.1	260		PRESIDENTE EPITACIO (EP				
20912	BR00D2-0730	-23	-45.42	720		BAIRRO MALACACHETA				
20848	BR00C8-0530	-21.13	-51.77	260		FAZENDA BURITIS				
20849	BR00C8-0540	-22	-51.13	440		TECAINDA				
20850	BR00C8-0560	-21.02	-51.1	420		GRANJA YUBA				
20851	BR00C8-0570	-21.72	-51.82	320		BAIRRO PEDERNEIRAS				
20852	BR00C8-0580	-21.13	-51.1	430		MIRANDOPOLIS				
20863	BR00D1-0080	-22.5	-45.02	1040		TUNEL				
20854	BR00C9-0010	-21.75	-52.1	300		PRESIDENTE EPITACIO				
20862	BR00D1-0050	-22.92	-44.82	1020		CAMPOS DE CUNHA				
20856	BR00C9-0030	-21.77	-52.15	260		PORTO TIBIRICA (SNBP)				
20857	BR00C9-0060	-21.78	-52.13	300		PRESIDENTE EPITACIO				
20858	BR00C9-0070	-21.92	-52.18	350		FAZENDA SUL MINEIRA				
20859	BR00D1-0010	-22.68	-44.32	460		BANANAL (PCD)				
20860	BR00D1-0020	-22.75	-44.68	1570		FAZENDA JARDIM				

The information is successfully imported. An explanation of the data is found in "readme.txt" in the extracted or unzip folder.

Remember, you may need to import additional data sets.