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Importing Table from Text File (ASCII) 1

Importing Table from Text File (ASCII)

Use **Project** → **Import Text Table** menu item to import table(s) from text file(s), also referred to as ASCII file(s).

You may select multiple files in opened standard file dialog by holding **Ctrl** or **Shift**.

Import Wizard window tips:

- Specify **Import Options** to open file(s) correctly
- If you open multiple files, you can select the file to preview in files drop-down list (in **File Preview** frame)
- If you select incorrect file(s) by mistake, click on **...** button to open file dialog once again and select other file(s).
- You can set **Create Figure** or **Create Fit Plot** checkbox to create Figure of Fit Plot after importing:
 - If you select **Figure**, the created Figure will contain all imported data from all files
 - If you select **Fit Plot**, one Fit Plot will be created for each imported file
- You can enlarge a part of the preview plot by selecting an area by mouse (scale box zoom tool). Use context menu of the plot to change scale zoom to default.

Import Text Table(s)

Text Input Preview (first 256 lines, → = tab)

Results.txt

1

X→Y

2

1.9999999999999996→-0.08690813552

3

1.9179999999999997→0.065942762132

4

1.8359999999999994→0.418821700293

5

1.7539999999999996→0.696159300951

6

1.6719999999999997→0.879945912393

7

1.5899999999999994→1.105575308704

8

1.5079999999999996→1.364499758103

9

1.4259999999999997→1.376226395779

10

1.3439999999999999→1.486336934085

11

1.262→1.6389291444641938

File Format

Encoding: <System default>

Read all lines

Auto detect

☐ Exclude header lines:

3

☒ Get column names from line:

1

Separate names by:

☒ Delimiter ☐ Column width

Column delimiter or reg. expr.:

Auto detect

Decimal separator:

Auto detect (. or ,)

In Project

Create:

☐ Figure ☒ Fit Plot(s)

Line

X: A X

Y: B Y

Y Err: <None>

Preview (you can rename columns here)

	A X	B Y
1	2	-0.0869
2	1.918	0.0659
3	1.836	0.4188
4	1.754	0.6962
5	1.672	0.8799
6	1.59	1.1056
7	1.508	1.3645
8	1.426	1.3762
9	1.344	1.4863
10	1.262	1.6389
11	1.18	1.4699

Columns: 2; rows: 50

Import

Cancel

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