

Importing data in Gephi

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Simplest case: importing an existing network file

Gephi handles the import of network files in a variety of formats:

	Edge List/Matrix Structure	XML Structure	Edge Weight	Attributes	Visualization Attributes	Attribute Default Value	Hierarchical Graphs	Dynamics
CSV								
DL Ucinet								
DOT Graphviz								
GDF								
GEXF								
GML								
GraphML								
NET Pajek								
TLP Tulip								
VNA Netdraw								
Spreadsheet*								

Figure 1. file formats supported by Gephi. Source: gephi.org

To import any of these files, just choose the **File** → **Open** menu

Importing nodes with labels and their relations

The easiest is probably to just have a text file like this one:

Source,Target ①
Jeremy,Jennifer
Valerian,Jeremy

<1>This line is mandatory. Don't put a space between the comma and "Target"

Just write this in a text editor and save it as a file `example.txt`

To import this file in Gephi, go to **File→Import Spreadsheet**. Then in the window:

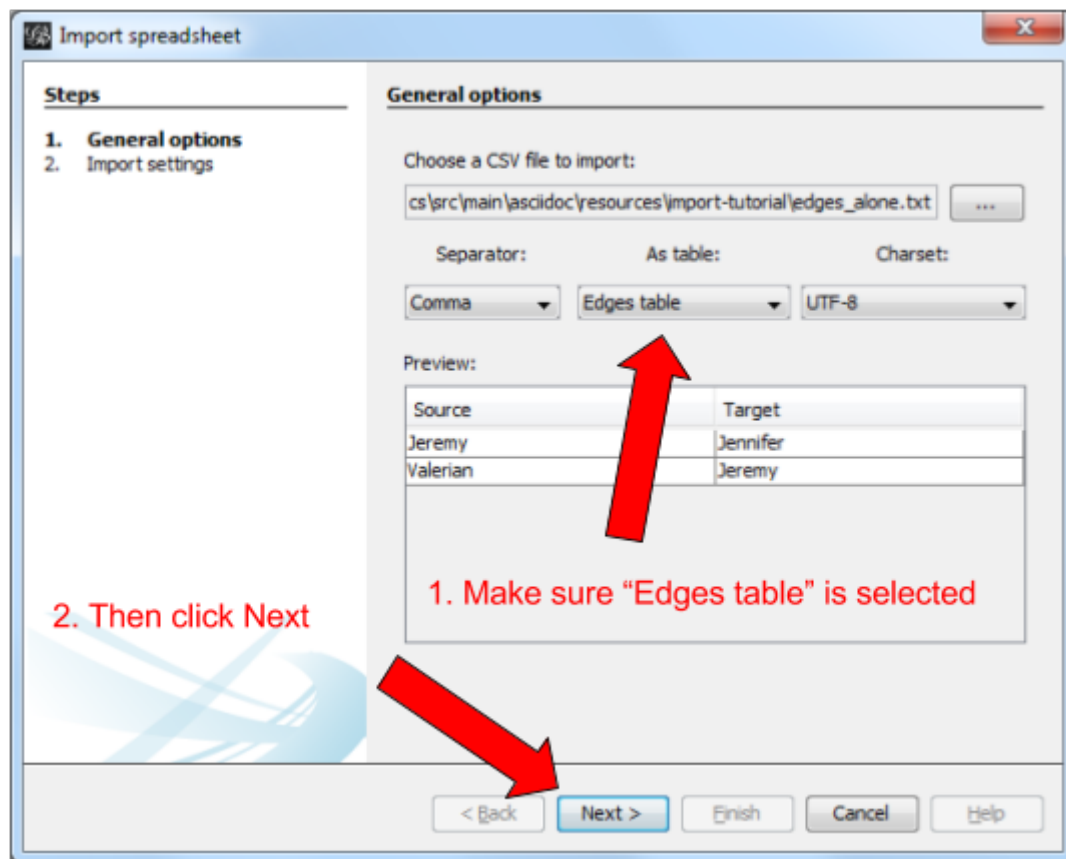


Figure 2. Importing nodes with labels and their relations

In this window, make sure the box "Create missing nodes" is checked:

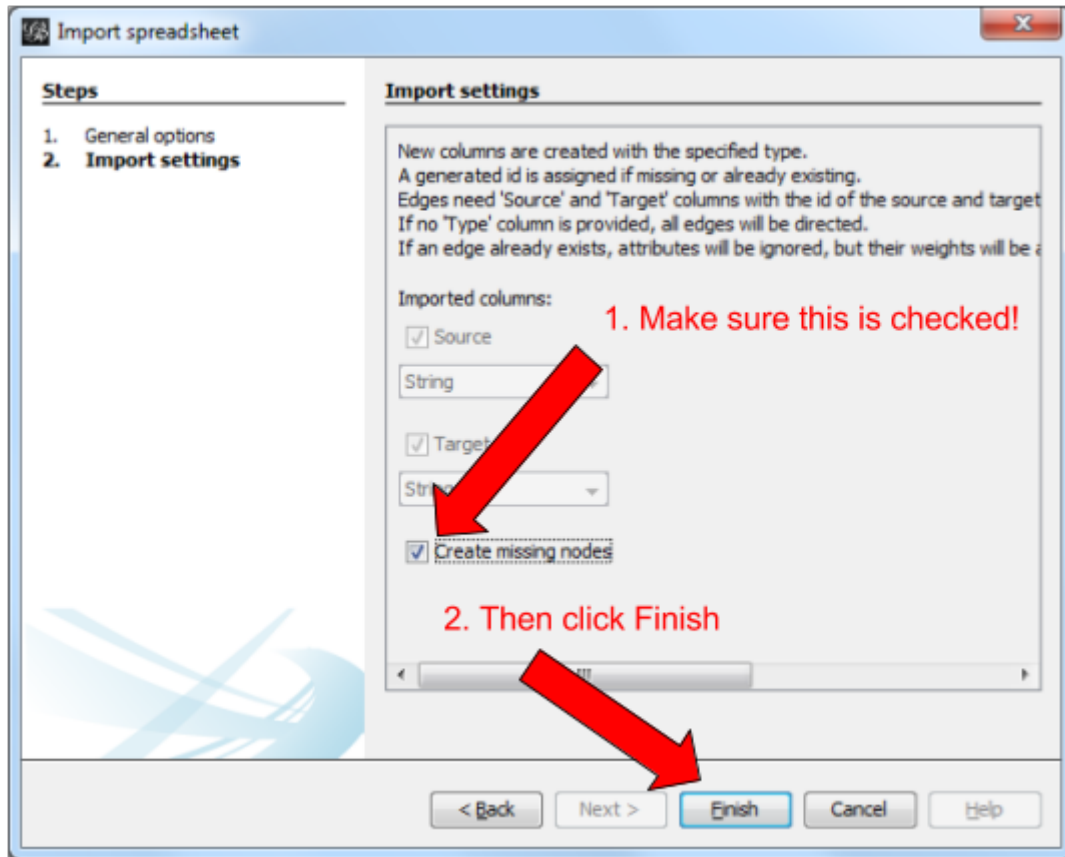


Figure 3. Second screen

(to be continued)

More tutorials on importing data to Gephi

- [The Gephi wiki on importing csv](#)

the end

Visit [the Gephi group on Facebook](#) to get help,

or visit [the website for more tutorials](#)