

Introduction

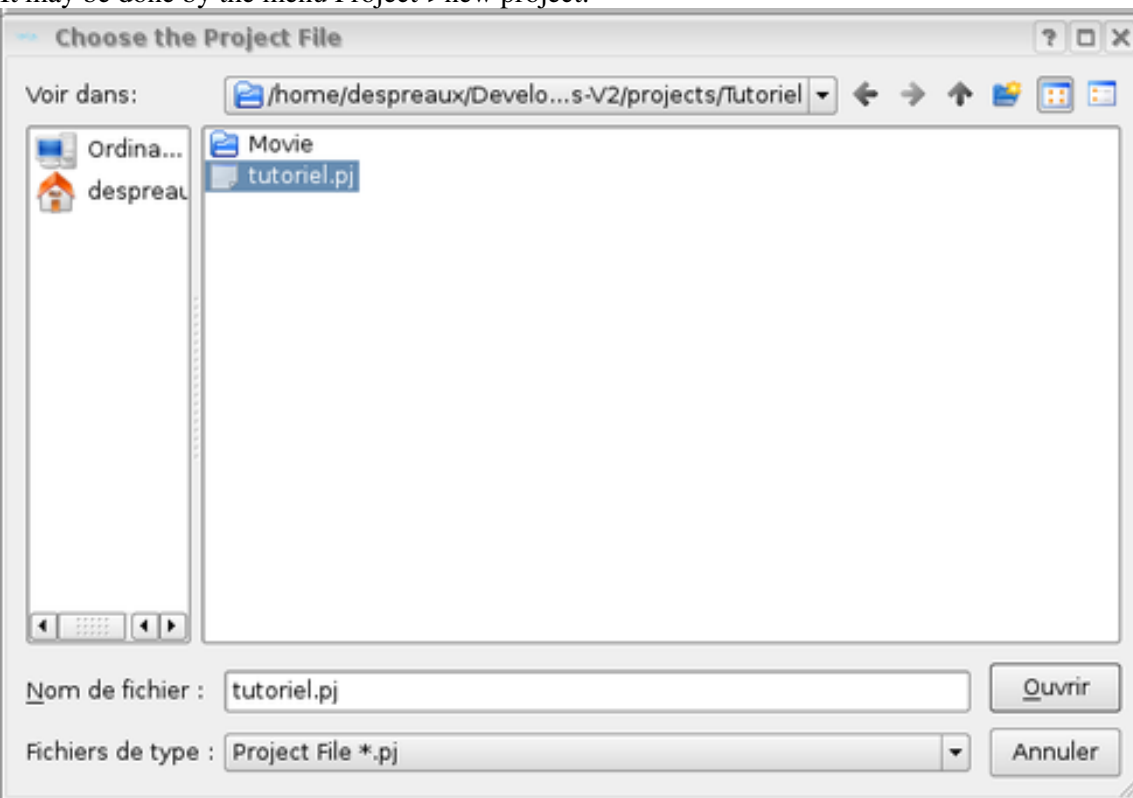
under construction ! Sorry for the inconvenience. GASIP team.

Configuration

Project Management

Dynsys uses a project approach. A project deals with components of a dynamical system: states equations, adjacency matrix and graph visualization. To create a project, it is necessary to create a path for the project and in this path, save the project file.

It may be done by the menu Project->new project.

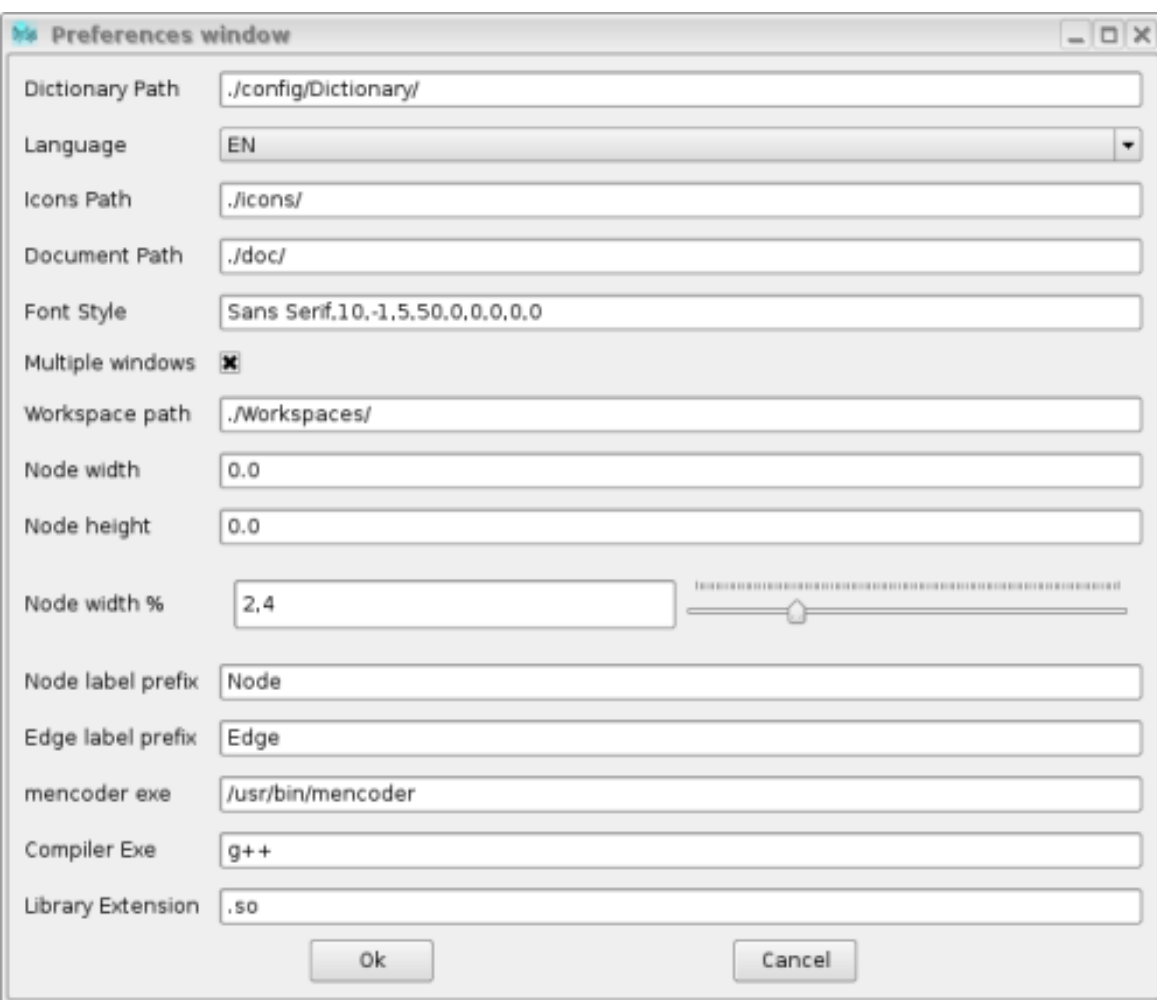


In the path of the project are created a path Movie used to store the dynamic graph iterations used to display graph.

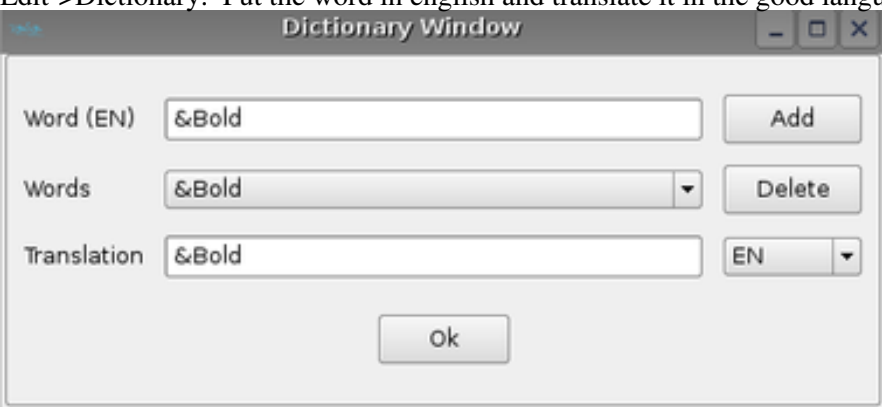
The project management is as usual: it is possible to save, to copy, to load or create a project.

Preferences Management

The configuration of DynSys is done thanks to the preferences menu Edit->Preferences



DynSys is multi-language, the first field indicates the path of the dictionary files. By double clicking on the line edit, it is possible to change this path. The language supported are the french and the english. It is possible to change the dictionary thanks to the menu Edit->Dictionary. Put the word in english and translate it in the good language.



The icons of the software are stored in the path mentioned in the field *icons path* the software

The document path is the path where is the documentation.

The style of the software may be changed by double-clicking on the font style line edit.

Multiple windows allows to specify if all the windows are free or contained in one main window.

Workspace path is the path where windows configuration models are stored.

Node with, node height and node width % are the default attributes for node geometry. Node width % is the max size percent value of screen size of the node.

Node label prefix is the default label of the node.If no name is set, nodes have no label.

Compiler exe is the executable to compile the state functions and library extension is the extension of the compiled library. Those 2 fields depend on the platform.

Workspace Management

A workspace is an image of the position and size of the windows at a time. it is possible to save, restore and delete workspaces accessible by the menu Project->Load/Save/Delete workspace.

GASIP

Downloading and installing GASIP

Linux

[Download](#) the archive file.

Installation:

untar the tar.gz file and execute `./install.sh` to create the links to libraries needed by `nbodies.exe`.

To launch it, execute the command `./nbodies.sh`.

If any problem, contact [GASIP team](#)

Window

[Download](#) and execute the setup file.

To launch the application click on the GASIP icon on the desktop.

the pdf documentation is available [here](#).

GASIP releases:

0.30 linux version and (20/12/12)

bugs correction

- computing bugs corrected

0.20 linux version and **0.11 window version** (01/12/10)

- command line introduced (example in scripts path)
- computing automatically Emin for command line execution
- evolution method implemented for command line execution

bugs correction

- misreading of body id corrected

If any bug found, sent information to [GASIP team](#)

Title:

Version:0.20

OS: Windows XP, Windows Vista...

Priority: (low, normal, high)

Severity: (low, normal, high)

Description: a little description of the bug. You need also to send the project file `project.pj`