

OL.doc

COLLABORATORS

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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	OL.doc	1
1.1	OL.doc	1
1.2	Distribution and Copyright	1
1.3	System requirements	2
1.4	Running OLPrefs from the Shell	2
1.5	Running OLPrefs from the Workbench	2
1.6	Who is responsible for THIS?	2
1.7	Release history	3
1.8	Using the OLPrefs GUI	3

Chapter 1

OL.doc

1.1 OL.doc

```
$RCSfile: OLPrefs.doc $
Description: Documentation for the OL preferences tool

Created by: fjc (Frank Copeland)
$Revision: 1.2 $
$Author: fjc $
$Date: 1995/07/02 16:56:50 $
```

Copyright © 1995, Frank Copeland.

OLPrefs is a tool for viewing and editing preferences files for the Oberon-A link utility, OL.

```
~Distribution~~~~~ Copyright and distribution
~Requirements~~~~~ What do I need to run OLPrefs
```

Running OLPrefs...

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~Shell~~~~~ ...from the Shell
~Workbench~~~~~ ...from the Workbench

~GUI~~~~~+~ Using the OLPrefs GUI
~Settings~~~~~ Preferences settings for OL

~The~Author~~~~~ Contacting the author
~Changes~~~~~ Changes since the last release
~To~Do~~~~~ Bugs to fix and improvements to make
~Release~history~~~~~ The history of OLPrefs
```

1.2 Distribution and Copyright

OLPrefs is part of Oberon-A and is:

Copyright © 1995, Frank Copeland

See Oberon-A.doc for its conditions of use and distribution.

1.3 System requirements

OLPrefs requires an Amiga personal computer running AmigaOS 2.04 or greater (Kickstart 37 or greater).

1.4 Running OLPrefs from the Shell

Format: [FROM <filename>]

Template: FROM

Purpose: To view and edit the preferences settings for the Oberon-A link utility, OL.

Path: Oberon-A/OLPrefs

OLPrefs will display the current settings stored in the file given as an argument. If no file is given, the default of "OL.prefs" is assumed. Preferences files are searched for first in the current directory, then in "PROGDIR:" (the directory containing the OLPrefs tool), and finally in "ENV:OL".

The Shell stack should be set to at least 4000 bytes. See the Stack command in the AmigaDOS manual.

1.5 Running OLPrefs from the Workbench

Double-clicking the OLPrefs icon will run OLPrefs assuming the default settings file is "OL.prefs". If it cannot be found the basic default settings will be displayed. A specific settings file can be edited by using extended selection, or by double-clicking its icon.

The default stack should be set to at least 4000 bytes.

1.6 Who is responsible for THIS?

OLPrefs was written by Frank Copeland.

For information on how to contact the author, see Oberon-A.doc.

1.7 Release history

- 1.1 Initial version
- 1.2
 - Added Workbench interface.
 - Changed to reflect changes in the preferences file format.
- 2.1 Completely rewritten as a font-adaptive GUI program, using EAGUI.library.

1.8 Using the OLPrefs GUI

The OLPrefs main window contains a number of gadgets arranged in groups. Each group is labelled and enclosed in a border. For a description of the various preferences~settings, see OL.doc.

The name of the currently loaded settings file is displayed in a text gadget at the top of the window. To load a different file, use the browse button to the right of the file name. This will display a file requester which can be used to select the new settings file.

Below this is the 'Search Paths' group, containing two string gadgets. These contain the names of the directories to be searched for symbol and object files respectively. Multiple directories can be entered in each gadget, separated by spaces.

Beside this is the 'Options' group, containing check box gadgets for the 'Verbose' and 'Make Icons' settings.

The 'Destination Paths' group contains two string gadgets. These contain the names of the directories in which to output linker files and executables respectively. Only one directory should be entered in each gadget.

The 'Extensions' group contains three string gadgets. These contain the extensions used to generate file names for symbol, object and linker files respectively.

The 'Linker' group contains two string gadgets, a browse button and a multiple-choice gadget. The top string gadget contains the full path for the linker program to be called by OL when the LINK argument is used. The browse button to the left of it can be used instead of typing the path into the string gadget. The lower string gadget contains any additional arguments to be passed to the linker. The multiple-choice gadget can be used to select the format for the linker file.

The 'About...' button will open a requester containing some fascinating information.

The 'Save' button will write the current settings to the settings file.

The 'Save As...' button opens a file requester to select the name of the settings file in which to save the current settings.

The 'Quit' button will exit the program immediately.