

DTpref

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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	DTpref	1
1.1	DTpref 2.1	1
1.2	DTpref Copyright	1
1.3	Introduction to DTpref	2
1.4	Requirements for DTpref	3
1.5	Installation of DTpref	3
1.6	Configuring operation of DTpref	3
1.7	DTpref Thanks	4
1.8	DTpref History	4
1.9	To do in DTpref	4
1.10	DataTypes Information	5
1.11	ToolTypes	5
1.12	About the Author	5
1.13	DTpref Index	5

Chapter 1

DTpref

1.1 DTpref 2.1

DTpref 2.1

DTpref package is Copyright © 1995 [Swen K. Stullich/UFT](#) .

All rights reserved.

The author's native language is german, so please forgive bad spelling, grammar mistakes etc. Or better - correct them.

[Copyright notice](#)

[Introduction](#)

[Requirements](#)

[Installation](#)

[Configuration](#)

[Thanks](#)

[History](#)

[To do](#)

1.2 DTpref Copyright

Copyright

DTpref package is Copyright © 1995 [Swen K. Stullich/UFT](#) .

DTpref is mailware. All rights are reserved.

It is allowed to put this program

- into AmiNet
- on AmiNetCDs
- on FredFishCDs
- into BBS

all other distribution requires written permission from me.

DTpref works fine, but I won't give any guarantee: usage is your risk.

(I'm not liable for any results if you use DTpref. It's your problem. :-))

This documentation is based on FontDT.guide, which is Copyright © 1995 Michael Letowski.

List of all files in the distribution:

DTpref.readme

DTpref.readme.info

Install

Install.info

Libs.info

Libs (dir)

glayout.library

Docs.info

Docs (dir)

DTpref.guide

DTpref.guide.info

DTpref.info

DTpref (dir)

DTpref

DTpref.info

1.3 Introduction to DTpref

Introduction

DTpref is a preferences editor for **DataTypes** with settable preferences.

The GUI has three significant areas:

Left side is a listview-gadget, where you can select a **DataType** for changing the preferences.

Right side is the area to act on the datatype-preferences. All **DataTypes** has common the IO-Gadgets and the Information-gadget. The other layout depends on the used **DataType** .

IO-Gadgets are:

Save the preferences for this **DataType** onto the disk.

Use the preferences only. After a reset the old settings will be available and used.

Default set the layout to the internal (**DataType**)settings.

Restore the settings from "ENV:".

LSaved loads the settings by the disk.

Information-gadget gives some infos about the **DataType** and his author.

The bottom has the three gadgets:

Save all **DataTypes** -settings to disk, without checking, if they was changed.

Use all **DataTypes** -settings, withou checking, if they was changed.

Cancel (or use the CloseWindow) don't save or use the new **DataTypes** -settings.

These gadgets also quits the programm.

The menu gives you the abillity to:

- get information about the author and the programm: Project/Version/Copyright ...
- to quit the programm Project/Quit. This is identical to the Cancel-button
- reset all **DataTypes** to default Edit/Reset to Defaults
- load the last saved settings for all **DataTypes** Edit/Last Saved
- or restore all the **DataTypes** -settings Edit/Restore

1.4 Requirements for DTpref

Requirements

DTpref requires AmigaDOS 3.0 or higher

For the GUI DTpref requires the gtlayout.library V23+, by Olaf 'Olsen' Barthel.

1.5 Installation of DTpref

Installation

Use supplied Installer script to copy necessary files.

1.6 Configuring operation of DTpref

Configuration

You can configurate DTpref with **ToolTypes** .

DT

DT=DTname,Filename

Where DTname the name of the **DataType** is, and Filename the name of the file is, which will be used to load the **DataType** .

The Filename must be in the same directory, where DTpref is, or the complete path must be given.

Before using this **ToolType** check out, if the **DataTypes** supports this feature. At the moment only icon.datatype V39.4 supports this. Other **DataTypes** may follow (like binary.datatype).

DEBUG (since V2.1)

DEBUG=TRUE|FALSE

With this option you can enable the debugmode in DTpref. This is usefull, if you have a **DataType** , where you doesn't know, if it support DTpref or not.

If you enable this option (DEBUG=TRUE) there will be some additional outputs, if there is an error while starting DTpref.

Default: DEBUG=FALSE

TESTMODE (since V2.1)

TESTMODE=OFF|MIN|MAX

This option is usefull for debugging **DataTypes** . It's so only usefull for **DataType** -programmers, so if you only use DTpref as user, don't activate this option.

If you enable this option, you can get informations, which method is running, or if your **DataType** calls SetHook or Gethook . With TESTMODE=MIN only the methods and hooks are displayed, while TESTMODE=MAX also the parameters shows.

Default: TESTMODE=OFF

TESTDT (since V2.1)

TESTDT=DTname

If you enables TESTMODE you must specify the **DataType** , which one should be traced.

Default: TESTDT=""

DISABLEDT (since V2.1)

DISABLEDT=binary|exelfont|hwgpost|jffl|photocd

Here you can disable the internal DTpref-preferences for the specified **DataType** . For example, if you get a new binary.datatype, which supports DTpref, you can use DISABLEDT=binary to disable the internal binary-gui.

Default: DISABLEDT=""

1.7 DTpref Thanks

Thanks

Thanks must go to:

Olaf 'Olsen' Barthel for his great gui-library gtlayout.library. Without this library this tool wouldn't exists!!!

Stefan Ruppert for the support of DTpref

all the others, which send me an e-mail after releasing V1.0. Without you there wouldn't probably no V2.0 of DTpref

1.8 DTpref History

History

Version 1.0 (22.06.95) - initial release.

Version 2.0 (27.09.95) - complete rewritten.

Improvements:

- GUI changed. Now you can save, load, ... the config of each datatype individually
- Now **DataTypes** can use DTpref with some new methods, so programmers of **DataTypes** could support DTpref

Version 2.1 (21.10.95)

- Check if already running
- New option **DEBUG** to enable debug-mode
- New option **TESTMODE** and **TESTDT** for DTpref support programmers
- New Option **DISABLEDT** to disable the internal preferences
- New MagicWB-Icon for DTpref. Thanks to Hans Seiler for this artwork.
- DTpref checks now, if started by shell.

1.9 To do in DTpref

To do

- Support more **DataTypes**
- Show changes at the preferences of the **DataType** in realtime

1.10 DataTypes Information

DataTypes

DataTypes is an AmigaDOS subsystem (introduced in AmigaDOS 3.0) for dealing with different types of files found on different machines (PC's, Macs and Amigas). DataTypes can be used for recognizing types of files and interpreting informations in this files. An example of the latter is MultiView, which can show many types of data.

DataTypes divide all files into the following main categories:

- syst (System) - system files;
- text (Text) - textual files;
- docu (Document) - documents (spreadsheet data, text with pictures etc.);
- soun (Sound) - sound samples;
- inst (Instrument) - musical instruments;
- musi (Music) - songs;
- pict (Picture) - graphics;
- anim (Animation) - animations;
- movi (Movie) - animation with sound.

Each category is further divided into subclasses. Each subclass interprets one type of file, converting it to some universal format.

1.11 ToolTypes

ToolTypes

1.12 About the Author

About the Author

DTpref package was written by Swen K. Stullich/UFT

If you have something to say me (questions, remarks, suggestions, wishes, bug reports) please contact me (I like receiving mail!):

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1.13 DTpref Index

Index

[Author](#)

[Configuration](#)

Copyright notice

DataTypes

ToolTypes

Fonts

History

Installation

Introduction

Thanks

Requirements

To do
