

IconDT

Swen K. Stullich

COLLABORATORS

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REVISION HISTORY

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Chapter 1

IconDT

1.1 IconDT 40.1

IconDT 40.1

IconDT package is Copyright © 1994-96 **Swen K. Stullich**.

All rights reserved.

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

Copyright notice - legal informations.

Introduction - what it is useful for.

Requirements - what you need to run.

Installation - how to install.

Configuration - how to customize.

Notes - some notes and comments.

History - what have changed since last release.

To do - what needs to be done.

1.2 IconDT Copyright

Copyright

IconDT package is Copyright © 1994-96 **Swen K. Stullich**.

It's strictly forbidden to include this archive in any kind of software collection except Fred Fish's AmigaLibrary, Aminet, Aminet CD's and BBS Fileareas !

IconDT is shareware. If you like and frequently use it, please pay the share!

The share is currently 10.- DM

Please transfer it to the following bank account:

Account Nr.: 3409190

BLZ: 27072736

Bank: Deutsche Bank Salzgitter

Owner: Swen K. Stullich

Comment: icon.datatype

Or use the way via smail ;-)

Don't forget your name on the draft and leave a short message via e-mail.

The **Data**Type from the package works, but no guarantee is given nor implied. In no case will I be liable for any results of using supplied **Data**Type.

This documentation is based on FontDT.guide, which is Copyright ©1996 Michal Letowski.

1.3 Introduction to IconDT

Introduction

IconDT is a **Data**Types subclass for loading and displaying **Amiga Icons**. Once installed it will let all **Data**Types aware programs to recognize and load **Amiga Icons** as pictures.

1.4 Requirements for IconDT

Requirements

IconDT requires AmigaDOS 3.0 or higher (datatypes.library and icon.library V39+).

1.5 Installation of IconDT

Installation

Use supplied Installer script to copy necessary files. If you go for "Manually Selectable" installation you will need to activate class by double-clicking on DEVS:DataTypes/Icon icon or using AddDataTypes REFRESH from Shell.

1.6 Configuring operation of IconDT

Configuration

You can use a config file to customize operation of IconDT and thus appearance of icons on screen. The config file is

ENV:DataTypes/icon.prefs

The config file is a multi-line ASCII file. Each line could have one command word. Some Parameters will only cause an action on some icon-types. So e.g. only the tool-icon could have a toolwindow.

If all parameters are set, the standard image will be shown!

PARAMETERS

NOTUNSELECTED - do not show the unselected (standard) image (all).

NOTSELECTED - do not show the selected image (all).

NOTUNUSED - do not show unused entries (all).

NOTTYPE - do not show the icon type (all).

NOTDEFTOOL - do not show the default tool (disk, project).

NOTTOOLTYPE - do not show the tooltypes (drawer, project, tool).

NOTTOOLWINDOW - do not show the toolwindow (tool).

NOTSTACKSIZE - do not show the stacksize (project, tool).

NOTDATE - do not show the icon-date (all).

NOTFLAGS - do not show the icon-flags (all).

NOTSIZE - do not show the icon-size (all).

NOTCOMMENT - do not show the icon-comment (all).

NOTFILENAME - do not show the icon-filename (all).

You could also use DTpref V2.0 or higher (look into the AmiNet for it) for configuring the IconDT. Here you have to set a tooltype in the DTpref-Icon which look like this one:

```
DT=icon.datatype,SYS:disk.info
```

With DTpref V3.1 or higher you could also use the internal preferences setup of DTpref.

1.7 IconDT Notes

Notes

IconDT shows all informations about icons.

1.8 IconDT History

History

Version 39.0 - initial release.

Version 39.1

Bug fixes:

- Enforcerhit removed, thanks goes to Carsten Klein

Version 39.2

Improvements:

- Preferences with ENV-value for the screenmode

Version 39.3

Improvements:

- Prefences moved to ENV:Datatypes/
- Renamed into "icon.prefs"
- New setting: "PURE" shows only the icon

Version 39.4

Improvements:

- IconDT supports now DTpref2.0+ for the setting of the preferences

Bug fixes:

- EMail-address changes

Version 40.1

Improvements:

- IconDT complete rewritten, because I killed the original sourcecode :-(
- IconDT complete localized
- Uses now the screenfont
- All entrys could be switched off

Bug fixes:

- SMail-address changed
-

1.9 To do in IconDT

To do

- Use user selected font for viewing the entries.
- What do you want else?

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 to recognize type of any file and to interpret informations stored in that file. A client application such as MultiView can then show that data in an appropriate way.

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) - animations with sound.

Each category is further divided into sub-classes. Each sub-class interprets one type of file, converting it to some universal format.

icon.datatype is a sub-class of Picture group.

1.11 Amiga icons

Amiga icons

1.12 About the Author

About the Author

IconDT package was written by Swen K. Stullich/UFT

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

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