

Cachelt@database

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Chapter 1

CacheIt@database

1.1 CacheIt.guide

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CacheIt 1.0  
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Introduction  
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Acknowledgements  
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1.2 CacheIt.guide/Introduction

Introduction

I don't use floppy disks very often. But when I used them I was bored by the slow speed.

To get rid of this, I wrote CacheIt. CacheIt is a small floppy-caching commodity that hardly doesn't take up any memory when no disks are in drive and gives a great speed up for your floppies.

Another requirement for CacheIt was, that it would free its memory when the system needs it. This is done by a low memory handler. It works fantastically: I worked a lot with disks and my system was down at 10 KB Chip and 10 KB FastMem, when I tried to start a terminal program.

No problem: CacheIt released as much track buffers as necessary and the terminal program started!

CacheIt works with DD and HD floppy drives.

"CacheIt" dynamically allocates buffers when the floppy

is read. If a track is already in the buffer, it can be read from there, resulting in a great performance increase.

All track buffers are freed on program termination or when you disable "CacheIt" with the Commodities Exchange program.

The track buffers of a single unit are freed when its disk is changed.

Single track buffers are freed when they are written to.

Single track buffers are also freed when the system needs their memory. This is done by an OS3.0-Low-Memory-Handler.

1.3 CacheIt.guide/System requirements

System requirements

"CacheIt" needs OS 3.0 (V39) or higher to operate

1.4 CacheIt.guide/Legal stuff

Legal stuff

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1.5 Cachelt.guide/Installation

Installation

Simply copy "CacheIt" to your SYS:WBStartup - Drawer and reboot your system. That's it ;-)

1.6 Program Usage

Program Usage

Since there are currently no parameters for "CacheIt", simply start it or let it be. You can quit "CacheIt" either with the Commodities Exchange Program or by sending CTRL-C to it.

1.7 Acknowledgements

Special thanks go to:

Gerhard Müller for betatesting and ADHelp, which sped up the development of CacheIt quite a lot.

Christian Buchner for betatesting and BaudBandit.device.

1.8 Cachelt.guide/How to reach the author

How to reach the author

If you have any questions about "CacheIt" you can reach me in AmigaNet. Please write a crashmail to Stefan Hochmuth at 39:171/207.42, since the link is very unreliable at the moment.

Send ideas, registrations for Event! and bugreports to:

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