

**PB\_GetSyntax.ced**

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| <b>COLLABORATORS</b> |
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|               | <i>TITLE :</i><br>PB_GetSyntax.ced |                 |                  |
| <i>ACTION</i> | <i>NAME</i>                        | <i>DATE</i>     | <i>SIGNATURE</i> |
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## Chapter 1

# PB\_GetSyntax.ced

### 1.1 PB\_GetSyntax.ced

PB\_GetSyntax.ced 1.0

Program and documentation by A. Greve

With this ARexx script the editing of PureBasic sourcefiles with CygnusEd should go a little easier. Pressing a (defineable) F key will show the syntax of the PureBasic command the cursor is under.

Requirements

Installation

Changes in the script

Usage

Hints

Legal Stuff

Thanks

Author

### 1.2 Requirements

PureBasic:

- \* PureBasic has to be installed (script will run with the demo version).
- \* "PureBasic:" must be assigned to the PureBasic directory.
- \* The "Help" directory "PureBasic:Help" has to be installed correctly and the file "PureBasic:Help/IndexAll.guide" must exist.

Editor:

- \* The text editor "CygnusEd" must be installed. The script has been tested with its version v4.20, but may even run with earlier versions.

Libraries:

- \* amigaguide.library v34.11+, part of the Workbench installation
- \* rexxsupport.library v34.9+, part of the ARexx installation
- \* rexxtricks.library v38.6+, by Jürgen Kohrmeyer, Aminet: util/rexx
- \* rexxregtools.library v1.3+, by Rafael D'Halleweyn, Aminet: util/rexx

System:

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- \* Kickstart/Workbench 2.04+ (see the requirements of the libs above in the corresponding docs).
- \* REXXMAST must be running.

## 1.3 Installation

Copy the files of Your language ("PureBasic/Extras/" for English version, "Deutsch/Extras/" for German version) to "PureBasic:Extras/".  
If Frederic will keep these files into his distribution, the installing script should do the right things to put them to this directory.

Changes in the script

## 1.4 Changes in the script

You will probably have to edit the entries in lines 3 to 7 to make them fit to Your local settings. If You delete those lines the settings which are remarked in braces will take place. If You change the pathes the new ones must exist.

Line 3 "sourcepath" ("PureBasic:")

This is the path to Your source directory. When a script is to be loaded, the requester will start from this path on.

Line 4 "cedname" ("Ed")

Path and filename of the CygnusEd invoker.

Line 5 "temp\_s" ("T:pb\_srch.txt")

Line 6 "temp\_l" ("T:pb\_link.txt")

Both of the index files the script will create. The script uses them for searching keywords and displaying them via AmigaGuide.

Line 7 "fkey1" (1)

The function key the script should be installed on.

## 1.5 Usage

The script can be started from CLI/Shell and Workbench.

CLI: "rx PureBasic:Extras/CygnusEd/PB\_GetSyntax.ced".

Workbench: Start by double clicking the icon.

If You are using an "AppLauncher" like ToolManager f. e., the program can be started by a button.

The further course depends on if CEd has been started before the script: If not, a filerequester will appear where You can select a PureBasic source file to be loaded by CEd. Afterwards (and if CEd had been started before) the script will be installed at the defined F key. A possibly installed script at this place will be overwritten.

After starting the script, two index files (temp\_s and temp\_l) will be

created (unique) which are needed if You are searching for PureBasic keywords like PrintN, f.e.

Simply click on the keyword and press the F key. If You are looking for the definition of "MyVar.ub", place the cursor at the "u" or "b".

The index files refer to the "Help" directory of PureBasic, so there's no point to edit any files by hand for this purpose after an update of PB.

## 1.6 Hints

The script has been tested with two versions of amigaguide.library (34.11 and 40.4) which are differing in the number of parameters requested for the ShowNode() function. The newer version requests an additional "XREF" which the script doesn't take care of (additional comma separator at the end).

## 1.7 Legal Stuff

PB\_GetSyntax.ced is Freeware. Do with it whatever You want, but You are not allowed to make profit with it.

Although I have tested it on my system (A1200, KS 3.0, Bliizzard II w/24MB RAM) I am not responsible for GURUs or data loss caused by usage of this program - You use it at Your own risk.

## 1.8 Thanks

Best thanx to the PureBasic team (Frédéric Laboureur, Richard Andersson and Andre Beer) for building up such a mighty, fast and small-executables-creating Basic compiler. Without PureBasic this program wouldn't have been needed ever ;-)

My thanks also have to go to Jürgen Kohrmeyer for his rexxtricks.library and Rafael D'Halleweyn for his rexxreqtools.library, without their development this program wouldn't have been possible as well.

Last but not least my thanks have to go to Bruce Dawson and Olaf "Olsen" Barthel for the marvellous CygnusEd. If some of my wishes could come true...

## 1.9 Author

If You use and like (or hate) this program, please send me a message. I'd like to receive bug reports, suggestions for improvement or just a "hello" (Hi, Anders) at:

eMail                   Axel.Greve@icn.siemens.de  
                         (no private eMail, so please keep the Netequette :-)

Snail mail     Axel Greve  
                 Hochfeld 26  
                 D-22607 Hamburg  
                 Germany

Please send flames, bombs, etc. >NIL:

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Happy & successful programming,  
Axel

--- Let's keep the Amiga spirit alive !!! ---

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