

in

Georg Steger

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Chapter 1

in

1.1 KeyReq

-> KeyReq V0.6 <-

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Introduction

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1.2 Introduction

KeyReq is a little program that allows you to control the standard Intuition requesters with the keyboard. As an extra feature it is also possible to have them opened automatically in the center of the screen or right under the mouse pointer.

KeyReq doesn't replace the requesters with those from another library (ReqTools) but replaces the SysReqHandler() system routine instead. It works even with "Build-Requesters" and asynchron requesters (see Demo directory).

Anyway this depends on how programs using these features are programmed and therefore you can tell KeyReq to patch only normal requesters, i.e. those created with AutoRequest() and EasyRequestArgs().

KeyReq was mainly intended as an addition for my Workbench improver PowerWB. With these two programs it is finally possible deleting files with DEL plus RETURN.

Warning:

This is only V 0.6 of KeyReq. Expect the program to have more bugs than bytes ;-)

1.3 Requirements

At least AmigaOS 2.0 (V36) is required to run KeyReq.

1.4 Legal Stuff

KeyReq is Freeware. Do anything you want with it, but remember:

```
*****
*
* I can not be held responsible for any damage *
*   that might occure when using KeyReq!   *
*
*
*****
```

1.5 Installation

Use the supplied installation script to install KeyReq. It will copy KeyReq to a directory of your wish and add the following start line (the installation script allows you to select at which position you want the line to be inserted) to your S:Startup-Sequence or S>User-Startup.

```
run <>NIL: <KeyReq path>
```

Before installing KeyReq you must (!) read Important . It might also be a good idea testing it directly from the Workbench or a Shell first.

1.6 Usage

S T A R T I N G

KeyReq has the following argument template:

OK_KEY/K, CANCEL_KEY/K, HIGHLIGHTCOL/N/K, HIGHLIGHTRGB/K, CENTERREQ/S,
 MOUSEREQ/S, NOHIGHLIGHT/S, NOTAB/S, NOCOMMAND/S, NOKEYGADGET/S, NOBUILDREQ/S,
 SOUNDDAEMON/S

OK_KEY By default Intuition requesters can be confirmed with <LAMIGA + V>. With OK_KEY you can define another key than "V" for this.

CANCEL_KEY By default Intuition requesters can be aborted with <LAMIGA + B>. With CANCEL_KEY you can define another key than "B" for this.

HIGHLIGHTCOL KeyReq places a highlight rectangle around the active gadget (the one that can be activated with <RETURN>). By default KeyReq uses SHADOWPEN (4) for this. If you want another DrawInfo pen to be used then specify one of the following numbers.

0	.....	DETAILPEN
1	.....	BLOCKPEN
2	.....	TEXTPEN
3	.....	SHINEPEN
4	.....	SHADOWPEN
5	.....	FILLPEN
6	.....	FILLTEXTPEN
7	.....	BACKGROUND PEN
8	.....	HIGHLIGHTTEXTPEN
9	.....	BARDETAILPEN
10	.....	BARBLOCKPEN
11	.....	BARTRIMPEN

HIGHLIGHTRGB If you have OS 3.x, instead of using a DrawInfo pen for the highlight rectangle, you can also define a RGB value which will be ObtainBestPen()ed by KeyReq. You must specify a 32 Bit long value. It's best you specify it in hex format. The format is 0xRRGGBB. Examples:

0xFF0000	.....	RED
0x00FF00	.....	GREEN
0x0000FF	.....	BLUE
0xFFFF00	.....	YELLOW

If you want to have a standard color (white, black, background-grey, window-blue) use HIGHLIGHTCOL instead!

CENTERREQ By default Intuition opens the requesters in the upper left

corner of the (visible part of the) screen. Nobody but the old AmigaOS coders seem to like that. With this option you can force the requesters to be opened in the center of the (visible part of the) screen.

Unfortunately this option will only work with requesters opened by `EasyRequestArgs()` or `BuildEasyRequestArgs()`. I had already to use a lot of tricks for these routines, but I have no idea how to do it with `AutoRequest()` and `BuildSysRequest()`. Moving the window after it has been opened does not look very nice :(

MOUSEREQ Like `CENTERREQ`, but the requesters are centered under the mouse pointer. `ReqTools` centers the "abortgadget" under the mouse pointer (I center the middle of the requester), but I don't think this is a good idea ...

NOHIGHLIGHT Don't place a highlight rectangle around the active gadget. If you specify this option, then `TAB` cycling will be disabled, too.

NOTAB Don't allow cycling through the gadgets with `TAB`.

NOCOMMAND Allows you to use the keys specified with `OK_KEY` (default "V") and `CANCEL_KEY` (default "B") without having to hold down `LAMIGA`.

NOKEYGADGET By default when you press `RETURN`, `ESC`, `<OK_KEY>` or `<CANCEL_KEY>` `KeyReq` will render the relative gadget in selected state and wait until you release the key. This allows you to abort the key press with `SHIFT` or `ESC` in the meantime.

With `NOKEYGADGET` the requester will be replied immediately, the relative gadget will not be rendered in selected state and `KeyReq` does not wait for the key to be released.

NOBUILDREQ Don't patch requesters created with `BuildEasyRequestArgs()` or `BuildSysRequest()`. If you experience some trouble with some programs' requesters, try using this option.

SOUNDDAEMON `KeyReq` starting with V0.6 has builtin support for `SoundJunkie`, a very cool sound daemon by George Hornmoen. To make `KeyReq` and `SoundJunkie` work together you have to switch this option on.

`KeyReq` `SOUNDDAEMON`

`SoundJunkie` will then automatically play a sample whenever a requester pops up. `SoundJunkie` decides what sample to play by looking at the requester text and then taking the relative sample you have specified for this requester text (or type of

requester) in SoundJunkie's configuration file.

The most recent version of SoundJunkie can always be found on Aminet in the util/boot/sj.lha archive. For detailed information about how to use and configure SoundJunkie please read it's guide!

U S A G E W H I L E R U N N I N G

RETURN Activate highlighted gadget
ESC Activate rightmost gadget
LAMIGA + <OK_KEY> Activate highlighted (!) gadget
LAMIGA + <CANCEL_KEY> Activate rightmost gadget
TAB Cycle through the gadgets (>>)
SHIFT + TAB Cycle through the gadgets (<<)

1.7 History

V 0.5 07.12.97: - First public release

V 0.6 02.02.98: - You can now cycle back with SHIFT + TAB

- Sound support through SoundJunkie from George Hornmoen!
See
 Usage
 !

1.8 Author

KeyReq was created with MaxonCPP Pro 4.0 by:

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SOUTH TYROL - ITALY

Send bug reports, comments, to:

EMail: steger@pass.dnet.it

Write in german (prefered), italian or english!

1.9 Credits

Thanks fly to:

- Llorenç 'Llor69' Grau for the català translation of the FileAttack (installation utility) catalog
- George Hornmoen for his cool sound daemon SoundJunkie and his help to make KeyReq support it.

1.10 Other Software created by Georg Steger

PowerCrawler V1.10 (SHAREWARE):

A Map-Editor with some incredible features:

- o Blocksize from 1 x 1 to 255 x 255
 - o Mapsize from 2 x 2 to 32767 x 32767
 - o Upto 10 Layers (not parallax) with Mask-Support
 - o Localized
 - o Userdefined Screenmodes/Fonts for Editscreen
 - o Userdefined Font for Main Window on Workbench
 - o Fontsensitive GUI
 - o Userdefined Screenmode for BlockScreen
 - o External Loader/Saver-Support
 - o Many Draw-Tools (Freehand, Line, Rectangle, filled Rectangle, Airbrush, Fill) some with variable modes (vertical/horizontal Filling, OnePointPerRow/Column-Line, ...)
 - o MAP-EDITING WITH VARIABLE ZOOM (1% - 100%)
 - o Zoom Pre-Calculation for faster Editing
 - o Fliptable for controlled flipping
 - o Savable MAP-PREVIEW (1% - 100%)
 - o Brushes. You can give them names, sort them, save them!
 - o Mask-Creation inside program. Invert Mask. Load Mask as IFF-File.
 - o Up to 6 projects in memory which can all have different settings, pictures, ...
 - o Project-Saving/Loading which will save/load Map-Data, Settings, FileNames, Fliptable, Brushes, Mask in/from one file!
 - o Shortcuts for nearly everything.
 - o Popup-Menus for Brushes and Zoom.
 - o Undo/Redo
 - o Datatypes-Support
 - o Iff-Library-Support
 - o HAM/EHB-Mode-Support
 - o Color0-Remapping and DRIPENS for good looking GUI in all modes!
 - o OS-conform (hopefully)
-

- o Thousands of TOOLTYPES to change GUI, Flags for AllocBitmap, internal routines, ...
- o Loading/Saving settings to a file
- o Online Help

How to get the registered Version of PowerCrawler:

Send US\$ 25 (DM 35) (LIRE 30000) CASH ONLY to the following address:

Georg Steger
Hochlercher 30

I-39030 St. Johann/Ahrntal

ITALY

E-Mail: steger@pass.dnet.it

YOU MUST INCLUDE: ONE EMPTY DISK
RETURN STAMPS

PowerWindows (Shareware):

This Program allows you to move Windows out of Screen!!!!!! No joke! It's real! The Windows also get an Iconify-Gadget which allows you to iconify Windows in a 100 % compatible way! Check this out!! Tons of features, works on GFX-Boards!!!

PowerWB (Shareware):

PowerWB improves the good (??) old (!!) standard Workbench of the Amiga a little bit. I know there are more and more Workbench replacements coming out, these days. Some of them are really good but anyway not everybody of us will stop using the standard Workbench, whatever the reasons might be (too much memory usage, incompatibility, too expensive, too slow etc.)

PowerWB adds the following new features to the Workbench:

- Two new gadgets will be added to the titlebar of the workbench windows. One to switch the "View by" mode ("Icon" / "Name") and the other to switch the "Show" mode ("Only Icons" / "All Files")
 - PowerWB allows you to use the keyboard for some operations which normally can only be done by accessing the menu or the gadgets.
-
-

PowerIcons (Giftware):

This little commodity removes the border around the Icons when you drag them. It makes color 0 of the Icons transparent. This program is especially useful if you use NewIcons V3. NewIcons already removed the border around the Icons but not when you dragged them.

StackAttack (Freeware):

StackAttack can help avoiding/killing GURUs (especially strange and casual ones). GURUs are sometimes caused by a too low stack of some programs. With StackAttack you can select what minimum and additional stack new processes (programs) shall get. Source code is included.

CopyIcon (Freeware):

Like CopyNewIcon, but copies both the old image and the NewIcon image. This utility is especially useful for programmers who want to have the icons of their programs in both the old and the new look. Source code is included.

WBAttack (Freeware):

WBAttack is a little program which allows you to change the backdrop mode of the main Workbench window. It is (mainly) intended to be used with programs like Toolmanager which allow starting programs with a configurable hotkey. As such hotkeys can be used in any occasion (it does not matter which window or screen is the active one) accessing the icons of the main Workbench window (by switching the Workbench backdrop mode off, which brings the Workbench window automatically to front) will be very very easy.
