

gadutil_amigae

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Chapter 1

gadutil_amigae

1.1 How to use AmigaE with GadUtil

```

*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*
|
*           Gadutil.library version 37.10           *
|
*           Copyright © 1994-97 by Staffan Hämälä and P-O Yliniemi           *
|
*           AmigaE modules and example converted by Terje Pedersen           *
|
*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*-*

```

```

    Installation
    - How to install AmigaE files

    Module
    - Modules to include

    Functions
    - GadUtil functions

    Menu
    - Menu handling

    Taglists
    - Use of taglists

    Authors
    - Contact addresses

```

1.2 How to install the AmigaE files.

Copy:

1. (SIZE:943) AmigaE/Modules/gadutil.m to emodules:
2. (SIZE:5018) AmigaE/Modules/gadutil.m to emodules:libraries/

1.3 Modules to include in your software

```
MODULE 'gadutil','libraries/gadutil','libraries/gadtools'
```

1.4 functions

All functions in AmigaE starts with an uppercase character and is followed by a lowercase character.

So, all GadUtil functions starts with: Gu_

1.5 Menu handling.

```
#define UNSIGNED(x) ((x) AND $FFFF)

CASE IDCMP_MENUPICK
  -> E-Note: convert message code to an unsigned INT
  menunumber:=UNSIGNED(msg.code)
  WHILE (menunumber<>MENUNULL) AND going
    item:=ItemAddress(menuStrip, menunumber)

    menunum:=MENUNUM(menunumber)
    itemnum:=ITEMNUM(menunumber)
    subitem:=SUBNUM(menunumber)

    IF menunum=0 AND itemnum=5 THEN going:=FALSE

  -> E-Note: convert message code to an unsigned INT
  menunumber:=UNSIGNED(item.nextselect)
ENDWHILE
```

1.6 How to use taglists in AmigaE.

In AmigaE you can use [] to make a taglist.

Example:

```
mXGadGTTags:=[
  GTMX_LABELS,cycleText,GTMX_SPACING,2,
  GTMX_ACTIVE,2,TAG_DONE]:tagitem
```

And if you want to change a value in a taglist, you have to make an array.

```
DEF mXGadGTTags[4]:ARRAY OF tagitem
```

Now you could change the active MX like this:

```
mXGadGTTags[2].data:=1
```

1.7 Contact addresses

AmigaE files converted by Terje Pedersen.

email:
el96tp@lhg.hib.no

If you want to send comments, bug reports, suggestions or anything else, use one of the following addresses:

Per-Olof Yliniemi
Aspvägen 4E
SE-957 32 Övertorneå
SWEDEN

Staffan Hämälä
Vegagatan 2 3TR
SE-172 34 Sundbyberg
SWEDEN

e-mail:
peoyli@algonet.se

e-mail:
staham@algonet.se

WWW:
<http://www.algonet.se/~peoyli>

WWW:
<http://www.algonet.se/~staham>

phone:
+46-(0)927-12293

All e-mail (that have something to do with GadUtil) will be answered.

The latest version of GadUtil is always available for download from our homepages. The best assembly language development system, Asm-One 1.29, can also be downloaded from both mine and Staffans homepage.

Asm-One support page: <http://www.algonet.se/~peoyli/asm-one>
