

locale

COLLABORATORS

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REVISION HISTORY

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Chapter 1

locale

1.1 GUIEnvironment/Locale guide

GUIEnvironment

Locale guide

```
=====
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         D-33106 Paderborn
         Germany
=====
```

Opening the catalog

Localizing

Accessing the locale structure

Menu localization

Gadget localization

Requester localization

1.2 Opening the catalog

A catalog can be opened when creating the GUIInfo using the GUI_LocaleFile tag. Pass as data the name of the catalog file and GUIEnvironment opens the catalog for you. The catalogInfo entry of the GUIInfo structure contains a pointer to the catalog.

GUIEnvironment uses of course the OpenCatalog function of the locale

library.

If you want to pass this function any tags, simply specify them AFTER the GUI_LocaleFile tag !

The catalog is closed if you change the catalog file or if you free the GUIInfo structure.

Using gadgets or menus you have not to change your source code, because GUIEnvironment does the whole localization for your !

1.3 Localizing

If you need localization for other parts than gadgets or the menu, you can use the GetCatStr function:

```
GetCatStr(GUIInfo, 3, "Quit")
```

This call tries to get the 3rd string out of the catalog. If this is possible it returns a pointer to this string, otherwise if not (if the catalog wasn't available) it returns a pointer to the "Quit" text.

1.4 Accessing the locale structure

If the locale.library is available, the GUIInfo structure contains a pointer in the localeInfo entry to the locale structure !

You can use this in your application to get some information about the configuration.

If you need any string of the locale environment, use the GetLocStr function. This is similiar to the GetCatStr function.

1.5 rcs

```
$RCSfile: Locale.guide $
```

```
$Revision: 1.5 $
```

```
$Date: 1994/11/03 15:52:00 $
```

```
GUIEnvironment Locale Guide
```

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