

TheBrowser

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Chapter 1

TheBrowser

1.1 TheBrowser documentation for AmigaTalk© 1998-2002:

TheBrowser is a CanDo deck, written with CanDo V3.008 by InovaTronics.

TheBrowser communicates with AmigaTalk via the ARexx Port specified by the ToolType ARexxPortName.

TheBrowser consists of several different windows that perform specific functions:

Class Browser view classes & methods.

Add Class Window add a class to system.

Delete Class Window delete a class.

ToolTypes Editor edit icon tooltypes.

For a list of the ARexx commands that TheBrowser recognizes, see [ARexx Commands](#)

See Also [TheBrowser ToolTypes](#)

1.2 The Class Browser Window:

The Class Browser consists of 3 ListView-type gadgets & 4 Text-type gadgets. There is also a Menu strip attached to the window that is documented elsewhere. No editing can be done on this window, that's what the Method Editor Window is for. When the Browser is first opened, a list of the classes you asked for is displayed, along with the methods associated with the first class in the list, along with the first method's source code (in Smalltalk). Clicking on different Class names in the Classes ListView will update the Methods ListView as well as the Method Source ListView. The 4 Text Gadgets will also change as different classes are selected. Clicking on the Methods in the Methods ListView will update the Method Source ListView, so that the correct

Source for the Selected Method & Class is displayed at all times.
Pressing & releasing the Display ByteCodes Gadget will ask
AmigaTalk to send a ByteCode translation of the Current Method (via
ARexx). Be aware that this is not the fastest part of the program.
Pressing & releasing the Goto Editor... will send you to the
external Editor specified by the ToolType [ExternalEditor](#)
so that you can change the Class source file.
See Also [Menu Descriptions](#) ,
ScreenShot

1.3 Class Browser Menultems:

The Class Browser has the following menus & items attached:

CLASSES

Show General

Show Intuition

Show System

Show User

The CLASSES items change which set of classes you want to browse thru.

1.4 The Add a Class Window:

Notice that the Classes ListViewer contains all sets of classes (General,
Intuition, System & User).

Clicking on a class will change the contents of the Parent Class string
gadget.

Parent Class, Class Name, File Name & Enter Methods must all be non-
empty before you press the ADD CLASS! button, or the Browser will
display a User Error Notice.

The Class Instance Variables ListViewer can be left blank unless there
are instance variables associated with the new Class.

Clicking on the Close Gadget will return you to the [Browser Window](#) .
ScreenShot of Add GUI - More instructions here.

1.5 The Delete a Class Window:

WARNING! Deleting a class might not be a good idea. Make sure that
you have a complete backup of all Smalltalk source files before you
start hacking away at the classes.

ScreenShot of Delete GUI - More instructions here.

1.6 The ToolTypes Editor Window:

This Window consists of two ListViewers, one for TheBrowser icon ToolTypes & one for the AmigaTalk icon ToolTypes.

Don't press either of the SAVE! Gadgets until you are sure that the ToolTypes are totally correct. You can edit the ListView contents & press either of the RESTORE! buttons more than once, but pressing either of the SAVE! buttons will update the icon tooltypes in the filing system! Pressing CANCEL ALL CHANGES! will only work before you press the SAVE! buttons.

Clicking on the Close Gadget will return you to the [Browser Window](#) .

NOTE: TheBrowser expects to find AmigaTalk, NOT AmigaTalk1.7 or MyAmigaTalk, or anything else that you might rename the parent program to (so don't rename the AmigaTalk program!).

See Also [Browser ToolTypes](#)

AmigaTalk ToolTypes

ScreenShot of Add GUI

1.7 TheBrowser ToolTypes:

TheBrowser currently recognizes the following ToolTypes in its icon:

ToolType: Default Value:

ProgramPath = AmigaTalk:

BrowserPath = AmigaTalk:Browser/

GeneralPath = AmigaTalk:General/

SystemPath = AmigaTalk:System/

IntuitionPath = AmigaTalk:Intuition/

UserPath = AmigaTalk:User/

CommandPath = AmigaTalk:C/

HelpPath = AmigaTalk:Help/

ARexxPortName = AmigaTalk_Rexx

These are (normally) the only ToolTypes you might have to change:

ExternalEditor = C:Ed

BrowserDisplay = GENERAL (or INTUITION or SYSTEM or USER)

SrcCodeDisplay = REGULAR (or BYTECODES)

DefaultSearch = WHOLEWORD (and/or NOCASE)

DefaultReplace = "" (WHOLEWORD and/or NOCASE and/or GLOBAL)