

**TheBrowser**

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## Chapter 1

# TheBrowser

### 1.1 TheBrowser documentation for AmigaTalk© 1998-2003:

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TheBrowser is now a part of the AmigaTalk program & is no longer a CanDo deck.

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.

**Known Bug(s)**

See Also **TheBrowser ToolTypes**

### 1.2 Known Browser Bugs:

TheBrowser contains the following known bugs:

If the Browser is exited & run a second time, the ListView Gadget highlighting no longer works as it did for the first invocation of TheBrowser.

### 1.3 The Class Browser Window:

The Class Browser consists of 3 ListView-type gadgets & 1 String-type gadget. 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 is for. When the Browser is first opened, a list of the classes you asked for is displayed. Clicking on a Class in the List View will display the methods associated with the class in the Methods

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List View gadget. Clicking on a method will display the source code for the Method(s) in the Method Source List View gadget.

Checking the OPTIONS/Show ByteCodes menuItem will display a ByteCode translation of the Current Method in the Method Source List View.

There is also a Command String Gadget that will send any AmigaDOS command to the AmigaOS for you.

See Also [Menu Descriptions](#) ,

ScreenShot

## 1.4 Class Browser Menultems:

The Class Browser has the following menus & items attached:

PROJECT

Load... A-L (Not implemented (yet!))

Save A-S (Currently disabled)

Save As... A-A (Currently disabled)

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Edit ToolTypes...

Display Instances (Currently disabled)

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About.. A-I (Some information about the Browser)

Quit A-Q (Return to AmigaTalk)

VIEW (Select which group of Classes to show)

All Classes (Default checkmark)

General Classes (Show Little Smalltalk Classes)

System Classes (Show AmigaOS Classes)

Intuition Classes (Show Intuition Classes)

User Classes (Show User Classes of course)

EDITING

Add Class.. (Show the Add Class Requester)

Add Method.. (Not implemented yet)

Edit Method... (Edit the currently selected Class source file)

DELETE Class.. (Show the DELETE Class Requester)

OPTIONS

Show Source (Default checkmark)

Show ByteCodes (Show method as ByteCodes)

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

## 1.5 The Add a Class Window:

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

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

Pressing & releasing the ADD CLASS! button will write your data to the filename supplied in the File Name string gadget.

The Class Methods TextEditor can be left blank (but you should enter as many methods as you might need later).

The Class Instance Variables TextEditor 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.

## 1.6 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.

## 1.7 The ToolTypes Editor Window:

This Window consists of a ListView for TheBrowser icon ToolTypes.

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

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

See Also [Browser ToolTypes](#)

AmigaTalk ToolTypes

ScreenShot of Editor

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## 1.8 TheBrowser ToolTypes:

TheBrowser currently recognizes the following ToolTypes in its icon (located in AmigaTalk:C/TheBrowser.info):

ToolType: Default Value:

generalClassFileName =AmigaTalk:Browser/GeneralClasses

systemClassFileName =AmigaTalk:Browser/SystemClasses

intuitionClassFileName=AmigaTalk:Browser/IntuitionClasses

userClassFileName =AmigaTalk:Browser/UserClasses

ExternalEditor =C:Ed

ToolTypesEditor =Amigatalk:c/ToolTypesEditor

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

ExternalEditor = C:Ed

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