

# **Chameleon**

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**COLLABORATORS**

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<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

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# Chapter 1

# Chameleon

## 1.1 Welcome

Chameleon v1.0 (1.8.97)

by Ali Graham

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## 1.2 Introduction

Chameleon is a pretty simple utility that serves as a Workbench interface to programs that would otherwise need to be run from the CLI.

It places an appicon on the Workbench and (optionally) initializes itself as a commodity with a name chosen by the user. Files dropped on that appicon can then be used as arguments to the program that Chameleon will run.

## 1.3 Usage

Just run the program by double-clicking on it, or alternatively start the program from the CLI. If you do start the program from the CLI, you will need to follow the program name with strings which are equal to what the tooltypes of the icon would be, e.g. `Chameleon APPICON_INFO=View.info CX_NAME=Viewer`  
See [Tooltypes](#) for details of the various tooltypes the program understands...

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## 1.4 Tooltypes

### APPICON\_INFO

(default: 'Chameleon\_AppIcon')

The 'xyz.info' file that Chameleon will take its appicon image from for this instance of the program. Do not include the .info part of the name, it is not necessary.

### APPICON\_X

### APPICON\_Y

(defaults: -1)

These two parameters specify the location of the appicon on the Workbench screen.

### APPICON\_NAME

(default: either whatever is in tooltype CX\_NAME, or 'Chameleon' if the tooltype NO\_CX is present)

The name that will be placed under the appicon.

### ACTION

(default: <none>)

The action that will be invoked upon any files dropped on the appicon. You may use %f to represent the name of the file that is dropped, and %% if you want to pass a percentile sign in the action string.

For example, a handy ACTION definition would be this:

```
ACTION=MultiView %f SCREEN
```

and this would open each file dropped on the appicon using MultiView on its own screen.

### ACTION\_MODE

(default: 1)

The numerical value of this tooltype determines whether the string in the ACTION tooltype is

- 1 - Executed as a standard AmigaDOS command.
- 2 - Launched from the Workbench using wbstart.library or WBStart-Handler.
- 3 - Executed as an ARexx script using Sys:RexxC/Rx.

### CX\_NAME

(default: 'Chameleon')

The name that this instance of the program will be represented by in the Commodities Exchange.

Irrelevant if the tooltype NO\_CX is set (see below).

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## CX\_POPUP

(default: TRUE)

Whether or not the program should be active or inactive when started.

Irrelevant if the tooltype NO\_CX is set (see below).

There are also two further tooltypes, the presence or absence of which will determine whether certain features of the program should be used:

### NO\_CX

Chameleon will not add itself to the list of system commodities.

commodities.library will not be opened.

### NO\_ASK\_QUIT

Chameleon will not check whether or not you want to quit, at the times that it normally would (i.e. when the program is run again, or when you double-click on the appicon).

reqtools.library will not be opened.

## 1.5 History

v1.0 (1.8.97)

\* Initial public release.

## 1.6 Future

Well, if anybody wants anything added to this program, just mail [me](#) .

## 1.7 Author

This program was written by

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and then tidied up and released about 9 months later. Feedback would be appreciated if anyone finds Chameleon to be at all useful :-).