

## **ReCatIt\_Guide**

**COLLABORATORS**

	<i>TITLE :</i> ReCatIt_Guide		
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# Chapter 1

## ReCatIt\_Guide

### 1.1 ReCatIt

```

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]@@@@@@@@@@@@@@@@@W.            gW@#@#@#@#@ [                ,____. ]@@@@@ ←
    ,____.
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    ]@@@@@ [

```

\*\* ReCatIt V2.50 \*\*

Change the words... not the program!

#### INTRODUCTION

- Introduction
- System Requirements

#### THE PROGRAM

- Catalog Editor Mode

Catalog Description Mode  
ReCatIt Menus

#### ADVANCED FEATURES

Advanced Features  
Smart Tips!!  
Shell Parameters  
ToolTypes  
The Preferences Window  
Preferences and Settings Priority  
Smart Display Window  
The Vocabulary System

Add-ons! Stuff that a ReCatIt user should not miss!

#### TRANSLATORS STUFF - FUTURE AND PAST

A note for all ReCatIt.catalog translators!  
Please, read this also!!  
A brief list of programs catalogs translated using ReCatIt!  
Future of ReCatIt and my own dreams about it!  
History

#### AUTHOR

Author info  
Greetings

#### AMIGA FOUNDATION CLASSES!

This program uses the Amiga Foundation Classes

#### LEGAL STUFF

Standard Disclaimer  
Copyrights - Enigma Amiga Run \*READ THIS\*

## 1.2 ReCatIt / Preferences and Settings Priority

#### PREFERENCES AND SETTINGS PRIORITY

At the moment, you have three different ways to configure ReCatIt:

- 1 ToolTypes
- 2 Preference Window
- 3 Shell Parameters

Of course, there should be a sort of priority for the settings, well, here it is:

- 1 - ToolTypes are read first
-

2 - Prefs are read secondly (and override ToolTypes settings)

3 - Shell parameters are read at last (and override Prefs)

So, if you configure ReCatIt using ToolTypes, be sure that there is no ".prefs" file around.

## 1.3 ReCatIt / Shell Parameters

### SHELL PARAMETERS

ReCatIt can get some parameters from the command line.

Currently the template is:

```
FILENAME, CEDITOR/S, CATALOGEDITOR/S, CDFILE/S,
LANGUAGE/K, AUTHOR/K, SD=SMARTDISPLAY/S, AUTOFILL/S
```

```
FILENAME          - Name of the file to load.

CEDITOR/S        - If present, ReCatIt will start in Catalog Description ".cd" ↔
  " Mode

CATALOGEDITOR/S  - If present, ReCatIt will start in Catalog Editor ".catalog" ↔
  " Mode

CDFILE/S         - If present, ReCatIt will treat the file you have provided ↔
  as
                  parameter as a ".cd" file and not a ".catalog" file.

LANGUAGE/K       - Use this keyword to set the default language.

AUTHOR/K         - Use this keyword to set the default author name.

SD=SMARTDISPLAY/S - If present, Smart Display Window will be opened at startup ↔
  .

AUTOFILL/S       - If present, AutoFill option will be set to on.
                  See Prefs for more info.
```

Example:

```
ReCatIt ReCatIt.cd CEDITOR CDFILE AUTHOR="Fabio Rotondo" LANGUAGE="italiano"
```

Will start ReCatIt in Catalog Description Edit Mode, load the ReCatIt.cd file as a ".cd" file and set AUTHOR name and LANGUAGE.

See Preferences And Settings Priority for further info.

## 1.4 ReCatIt / Catalog Info Window

### CATALOG INFO WINDOW

Starting from V2.40, you can ask to ReCatIt to show you all the info it has about a file you have loaded.  
This is the use of the Catalog Info Window (shortcut: Amiga + I).

Inside this window, you'll see all the data related to the current catalog in memory.

If you wish to change these info, use the "Catalog Data" menu.  
See ReCatIt Menus for more info.

## 1.5 ReCatIt / Supported ToolTypes

### TOOLTYPES

Starting from V2.40, ReCatIt can read ToolTypes.  
At the moment, supported ToolTypes are:

- |                             |  |
|-----------------------------|--|
| FONTNAME                    | - Name of the font for ReCatIt Window<br>Font name <i>*must*</i> end with ".font" extension and should be written without any bracket (")<br>Ex. FONTNAME=topaz.font |
| FONTSIZE                    | - Size of the font.<br>Ex. FONTSIZE=8  |
| LANGUAGE                    | - Default ReCatIt language.<br>Ex. LANGUAGE=italiano   |
| AUTHOR                      | - Default ReCatIt author.<br>Ex. AUTHOR=Fabio Rotondo  |
| SMARTDISPLAY<br>window      | - If you set this ToolType to TRUE the Smart Display window will be opened automatically on startup.<br>Ex. SMARTDISPLAY=TRUE  |
| AUTOFILL                    | - If you set this to TRUE, the AutoFill option will be turned on. See Prefs for more info.<br>Ex. AUTOFILL=TRUE  |
| XPOS, YPOS<br>WIDTH, HEIGHT | - These ToolTypes are for Window size and position.<br>Ex. XPOS=10<br>YPOS=20<br>WIDTH=400<br>HEIGHT=120   |

See Preferences and Settings Priority for further info.

## 1.6 ReCatIt / Smart Display

SMART DISPLAY

Starting from V2.40, ReCatIt offers a new, great, feature:  
Smart Display.

In this window, you'll be able to see in real time the changes  
you are making on a certain phrase.

The use is straight forward, to open the Smart Display Window  
you have just to select the "Smart Display" option from the  
"ReCatIt Mode" menu (Amiga + D).

Smart Display Window is one of the good idea that CatEdit  
implemented and I have stolen and upgraded. ;)

## 1.7 ReCatIt / Catalogs Translated

CATALOGS TRANSLATED USING RECATIT

This is a list, that I hope will grow soon, of programs catalogs  
translated using ReCatIt.

Dirk Neubauer translated:

IconReplacementTool 1.6  
ADoc 5.0  
MidIt 2.8  
NetInfo 1.8  
ClassAction 3.5

Sinisa Lolic translated:

YAM

Harry Samwel translated:

ModePro  
ModeProPrefs

## 1.8 ReCatIt / Add-Ons

ADD-ONS

Starting from V2.30, ReCatIt is shared with some stuff not properly  
needed by ReCatIt itself, but that should be useful to ReCatIt user:

\* DOpus5 "Catalog" FileType:

---

This is a FileType (datatype file descriptor) for DOpus5.0+ (it should work also on Opus5 Magellan, but I have not tested it...)

With this FileType, any time you'll click on a ".catalog" file, ReCatIt will be called and it will display the catalog.

In order to have this FileType working, you should have ReCatIt in the path, so in c: or in another directory assigned to c: ADD. Otherwise, simply edit the FileType and change the path of ReCatIt.

To have the file type installed, simply copy it in DOpus5:FileTypes directory.

## 1.9 ReCatIt / The Future

FUTURE FOR RECATIT

I am strongly supporting this program, because I think it is a very good piece of software :-)

At least, it works well also on machines where CatComp crashes, for example...

I have added all the features that users requested me, and that's the way I would like to follow for the future.

```
! I have a dream, I would like to see ReCatIt to become the *official*      !
! catalog translation tool used by ATO (Amiga Translators Organization).    !
! So I'll do all my best to improve ReCatIt for their own use, so if you   !
! are a member of ATO and would like to see a special feature in ReCatIt   !
! just ask me!!!                                                            !
```

Please, if you translate something using ReCatIt, tell me the name of the program you've translated, and I will insert it among the list of programs catalogs translated using ReCatIt!

That's the future of ReCatIt. I hope to see it bright... long live and prosper.

Fabio Rotondo

## 1.10 ReCatIt / Smart Tips

SMART TIPS

How to:

```
Convert '.cd' -> '.catalog'
```

---

Convert '.cd' -> '.ct'

Convert '.catalog' -> '.cd'

Convert '.catalog' -> '.ct'

### 1.11 ReCatIt / Smart Tips / '.cd' -> '.ct'

Quickly convert ".cd" to ".ct"

- 1 - Load ReCatIt
- 2 - Press 'Amiga + 2' (set ReCatIt to work in ".cd" mode.)
- 3 - Select "Open '.cd'" from "Project" menu (Amiga + O)
- 4 - Load the ".cd" file
- 5 - Set Catalog Name, Author, Language, Version and Revision using the "Catalog Data" menu
- 6 - Save it by pressing "Amiga + T"

### 1.12 ReCatIt / Smart Tips / '.catalog' -> '.ct'

Quickly convert a ".catalog" to a ".ct" file

Simply follow these steps:

- 1 - Load ReCatIt
- 2 - Press 'Amiga + 2' (set ReCatIt to work in ".cd" mode.)
- 3 - Select "Load '.catalog'" from "Project" menu (Amiga + L)
- 4 - Load the ".catalog" file
- 5 - Save the ".ct" file, by pressing "Amiga + T"

### 1.13 ReCatIt / Smart Tips / '.catalog' -> '.cd'

Quickly convert a ".catalog" to a ".cd" file

Simply follow these steps:

- 1 - Load ReCatIt
  - 2 - Press 'Amiga + 2' (set ReCatIt to work in ".cd" mode.)
-

- 3 - Select "Load '.catalog'" from "Project" menu (Amiga + L)
- 4 - Load the ".catalog" file
- 5 - Save it by pressing "Amiga + W"

## 1.14 ReCatIt / Smart Tips / '.cd' -> '.catalog'}

Quickly convert a ".cd" file to a ".catalog"

Simply follow these steps:

- 1 - Load ReCatIt
- 2 - Press 'Amiga + 1' (set ReCatIt to work in ".catalog mode". This is default mode, when loading ReCatIt)
- 3 - Select "Open '.cd'" from "Project" menu (Amiga + O)
- 4 - Load the ".cd" file
- 5 - Press Amiga+F ("Fill empty messages" from "Actions" menu)
- 6 - Change Catalog data using "Catalog Data" menu
- 7 - Save the ".catalog" by pressing Amiga+S (Save ".catalog" in "Project" menu)

## 1.15 ReCatIt / Vocabulary Extension

### VOCABULARY EXTENSION

Starting from V2.30, ReCatIt has a new, powerful feature: Vocabulary. One of the most common problems while creating a ".cd" file from a ".catalog" was given by the fact that some "strange" chars weren't converted (filtered) correctly. During automatic constant creation, ReCatIt takes the first word of the message it is going to translate and does these steps:

- 1 - Takes that word and makes it upper case (ex. "home" to "HOME")
- 2 - Adds "MSG\_" prefix (ex. "MSG\_HOME")
- 3 - Looks inside the string for "Strange" chars.

Ex. suppose the first word would be "That's", the char "'" is a so called "strange" char. During the steps describe above, following things should happen:

- 1 - "That's" -> "THAT'S"
- 2 - "THAT'S" -> "MSG\_THAT'S"

```
3 - "MSG_THAT'S" -> "MSG_THATS"
```

In this case, the "'" char has been translated to "".

Before the introduction of the Vocabulary system, you would be forced to accept the way I decided to do things, from now on, you can create your own translations. So, if you want, for ex., that the "'" char is translated in "\_" you can, and "MSG\_THAT'S" will be "MSG\_THAT\_S" !!

#### HOW TO USE

ReCatIt loads its vocabulary from an external file, called

```
"ReCatIt_Vocabulary.dat"
```

This file can be stored in these dirs:

```
PROGDIR:    (<- The same dir where the program is stored)
```

```
""          (<- The same path where the program is)
```

```
ENV:        (<- The usual ENV: directory)
```

so you should have no problem having ReCatIt finding it.

#### HOW TO CREATE/EDIT THE FILE

"ReCatIt\_Vocabulary.dat" file, is a standard ASCII file.  
It is defined in this way:

```
"fromchar" "tochar"
```

Which means:

```
fromchar    - Char to filter
```

```
tochar      - What to insert instead of "fromchar"
```

If you want "fromchar" simply deleted, set "tochar" to "NONE".

Please note:

1 - from and to char MUST be enclosed in brackets (" ")

3 - You can change SEQUENCES of chars also:

```
"%S" "NONE"
```

Will change "%S" into ""

4 - To set an empty char, write "NONE"

5 - "tochar", if any, should be in UPPER CASE. Ex. "à" "A"

6 - You can divide "groups" of chars using blank lines

7 - You can add comments using ";" :

```
; This is a comment line
"à" "A"
```

Here there is an excerpt from currently "ReCatIt\_Vocabulary.dat" file:

```
; Strange Chars

"%S"      "NONE"
"%LD"     "NONE"
"%L"      "NONE"

; Hello world

"à"       "A"
"è"       "E"
"é"       "E"
"ì"       "I"
"ò"       "O"
"ù"       "U"
```

NOTE

- You can add/del/change any line of this file.

- DON'T ADD to the Vocabulary file these chars:

```
*
"
```

Because they are already automatically filtered by ReCatIt

## 1.16 ReCatIt / Note to all translators

A NOTE TO ALL TRANSLATORS!

First of all, thank you.

Thank you for taking your time translating ReCatIt.catalog into different languages.

Now, some quick notes to do a better work next time:

1 - Do NOT change ReCatIt.catalog version.

From now on, ReCatIt.catalog version will be alligned to ReCatIt program version.

2 - Change the string "By Fabio Rotondo" with your own name.

3 - Send me the catalog.

NOTE: I do already have a french, svenska and german translators, so please \*DO NOT\* send me any other german or french catalog, because I will trash them. If, for some reason, a translator will quit his work, then I'll look for someone else.

Thank you again!

## 1.17 ReCatIt / Please Read This

PLEASE, READ THIS!

I have seen a lot of catalogs for many programs uploaded on Aminet recently.

Please, if you have used or are still using ReCatIt to translate them, please tell me!!

So, I can create a list of programs that have been localized using ReCatIt!!

Thank you for your time and attention,

Fabio Rotondo (fsoft@intercom.it)

## 1.18 ReCatIt / Introduction

INTRODUCTION

Some time ago Vit Sindlar asked me to write a program to modify the ".catalog"s files. Well, here it is. ReCatIt is extremely easy to use, powerful and fast.

It is extremely useful for programmers, who intend to localize their programs, and also for people willing to translate a ".catalog" from one language to another.

Its main features are:

\* Imports following formats:

- ASCII
- ".catalog"
- ".cd"
- ".ct"

\* Exports in the following formats:

- ".catalog"
  - ".cd"
-

- ".ct"
- \* Can create constants files the following languages:
  - C
  - ASM
  - E
  - Blitz Basic.
- \* Can be used in these different ways:
  - As a ".catalog" Editor
  - As a ".cd" Editor
  - As a ".ct" Creator
- \* Modularity:
  - Module: Vocabulary for flexible user extension
- \* Customizable:
  - ToolTypes
  - Prefs

I hope you will like it.

Please note: has mentioned in copyright notice this program is e-mail ware: if you like it (and use it), please send me an e-mail, or a postcard. My address is:

e-mail: fsoft@intercom.it

Snail mail: Fabio Rotondo  
C.so Vercelli 9  
28100 Novara  
ITALY

## 1.19 ReCatIt / Preferences

### PREFERENCES

Starting from V2.40, ReCatIt has a Preferences window, you can use to change/customize ReCatIt behaviours.

#### GENERAL PREFERENCES

Start Mode: how ReCatIt should open. Default is Catalog Editor Mode, but you can change it to "Catalog Description Mode".

Default Language: insert your preferred language here (ex. "italiano")

Default Author: the default name of the author (ex. "Fabio Rotondo")

---

Open Smart Display: by checking this gadget, you'll tell ReCatIt to open Smart Display Window automatically after loading.

#### FONT ATTRIBUTES

You can change ReCatIt font by action upon these config fields. To be safe, I strongly suggest you to use the "R" gadget which will open a Font Requester and will mind of setting the right fields for you.

Anyway, if you are a professional user, you can also type in the name of your desired font and size by hand in "Font Name" and "Size" fields.

#### WINDOW POSITION AND SIZE

Using these fields you can change the default position and size values of ReCatIt window. The fastest way to do so, is simply to pos the ReCatIt window where you want it to be, to size it as you like and then to press the "Grab" gadget.

Alternatively, you can insert your numbers directly inside the gadgets by hand.

Note: setting a value of -1 means default.

#### CATALOG EDITOR PREFS

##### AutoFill Messages

Importing ".cd" files: by checking this gadget, anytime you'll load a Catalog Description ".cd" file inside ReCatIt while you are in "Catalog Edit Mode", will force the performing of a "Fill Empty Messages" automatically.

Save Catalogs in LOCALE: dir: by checking this gadget, when you save a ".catalog" file, the default path will be "LOCALE:Catalogs/<language\_of\_the\_catalog>/"

"Save" gadget: opens a Save File Requester. ReCatIt will look for a file called "ReCatIt.prefs" in "ENV:" and "PROGDIR:" so, save this file in the ReCatIt directory.

"Use" gadget: use the current preferences (but they will get lost as soon as you close ReCatIt)

See Preferences And Settings Priority for further info.

---

## 1.20 ReCatIt / System Configuration

System Configuration

To run ReCatIt you'll need a machine with AmigaOS2.0+

That's all. Please, note that for very big files, I suggest you to have at least 50k of free memory :)

Of course, if you run it on a Wind\*ws system it will crash (before you will be able to run it you would have to rename ReCatIt into "RECATIT.EXE" because it is the only way Windoze will recognize is as an executable :)

## 1.21 ReCatIt / Catalog Editor Mode

CATALOG EDITOR MODE

When in "Catalog Editor Mode" you'll be able to edit and create .catalog files.

The .catalog editor is mainly composed by a listview gadget where all the messages of the .catalog will appear, and a string gadget, where you can edit/modify/write the new message.

! ReCatIt supports also multi line messages, and the "\n" is converted into !  
! the char "\$". So multi line messages will be prompted in a single line, !  
! with the "\$" char delimiting new lines. !

You can use the "\$" char while creating new strings messages.

To see how the new message will look like, you can do two things:

1 - Press the "S" gadget.

By pressing this gadget a requester will pop-up showing the final "look and feel" of the message.

2 - Activate the Smart Display Window (Amiga + D), where the current message will be shown.

! You can move in the listview gadget using the cursor keys. To activate !  
! the string gadget, press the "n" key on the keyboard while the listview !  
! is active. !

The other gadgets in the window will show you some info:

"Int. Num:" - Shows you the "internal" number of the message: you cannot change it.

"Elements:" - shows the total number of messages present in the catalog.

"Orig:" - shows the original message.

The "F" gadget next to the "Orig:" text gadget is a "single fill" option. Pressing this button, the message shown in the "Orig:" text field will be copied into the "New:" string gadget.

```
! Please, note that this is a "single fill", that means that just this text !
! will be copied into the "New:" string gadget and not all catalog.         !
! To copy all catalog, use the menu option "Fill Empty Strings".           !
! The "F" gadget does not check whether the "New:" string field is empty or !
! not: all data will be lost!                                             !
```

NOTE: to avoid Enforcer's hits, all the %s and %ld will be set to NULL.  
 So you can see messages like: "Program V%ld.%ld"  
 appear: "Program V0.0"

That's completely OK.

```
! Pressing Amiga + I ("Catalog Data"->"Catalog Info" menu item) you can see !
! important info about your catalog. Please note that those info can be     !
! changed using the "Catalog Data" menu.                                     !
```

## 1.22 ReCatIt / Catalog Description Mode

CATALOG DESCRIPTION MODE

One of the most requested features in ReCatIt was the ability to edit/create so called "Catalog Descriptors" or ".cd". Descriptors are simple ascii files containing the name of the constant variable and the default string.

Starting from V2.00, ReCatIt has this new feature: you can edit existing ".cd"s, create catalogs from them and even create ".cd"s from ".catalogs" !!!

The interface is very close to the Catalog Editor

The first part will contain all the CONSTANT NAMES of the phrases you are going to localize.

Below you'll find these gadgets:

Constant: here you can put your constant name, for example: MSG\_HELLO.

Int.Num: it is the VALUE of the constant, if you set it to -1, ReCatIt will assign to the constant the next ordinal number available.

Msg: is your message.

S: shows the message.

"New": creates a new empty message.

Elements: shows how many messages are present at the moment.

"Del": deletes selected message.

#### CREATE A NEW MESSAGE

Every message in "Catalog Description Mode" is made by three different parts:

- Constant Name: it is the numeric constant you'll need to identify the messages later (usually referencing it inside a program of yours). Constant name should contain only "a...z" and "A..Z" chars, anyway, while creating constant names, ReCatIt will check them for you :-)
- Int. Num: it is the internal number of the phrase, you can leave it to "-1" (default value), so ReCatIt will assign to it the first valid value.
- Msg: it is the real message. It can be a multi line message, and you can use the "\$" char to define a new-line.

To see the "look and feel" of your message, you can:

- 1 - Press the "S" gadget, opening a requester showing your message.
- 2 - Open the Smart Display Window (Amiga + D) that will show you the message, every time you change it.

To create a new message, follow these steps:

- 1 - Press the "New" gadget

The constant name "MSG\_NEWMESSAGE" will appear in both lister and Constant string gadget field.

- 2 - Change the name of the constant inside the string gadget field.
- 3 - Insert your message.

## 1.23 ReCatIt / Menu

### MENU

Starting from V2.40, menus were completely reorganized. The actual menu layout is this:

\* "Project"

- + "Load Catalog" - Opens a ".catalog" file.
- + "Save Catalog" - Saves a ".catalog" file.

- + "Preferences " - Open the Prefs window.
  - + "About " - --+
    - |
  - + "About AFC " - --+-- Just three about windows
    - |
  - + "Greetings " - --+
  - + "Quit " - Ends the program
- \* "Actions"
- + "Kill all new messages " - Clears all the messages you have translated in the catalog.
  - + "Fill empty strings " - Fills all the empty messages (what you haven't yet translated) with the original message. This is very useful if you are not going to translate a whole catalog in one single step.
  - + "Clear All " - It just clears current catalog in memory.
  - + "Find " - Opens the Find Window requester.
  - + "Find Again " - Continues the search operation already started.
- \* "Catalog Data"
- + "Name " - Allows you to change Catalog name.
  - + "Language " - Allows you to change Catalog language.
  - + "Author " - Allows you to change Catalog author.
  - + "Version " - Allows you to change Catalog version.
  - + "Revision " - Allows you to change Catalog revision.
  - + "Catalog Info " - Shows the Catalog Info window.
- \* "Import"
- + "Import Catalog Description ".cd" File" - Opens a ".cd" file
  - + "Import Catalog Translation ".ct" File" - Opens a ".ct" file
  - + "Convert" - Is a sub menu, with these items:
    - ASCII -> ".catalog" - Translate an ascii file into a ".catalog" file. See Advanced Features
    - ASCII -> ".cd" - Translates an ascii file into a ".cd" file. See Advanced Features
-

```

* "Export"

+ "Catalog Description ".cd" File"      - Saves a ".cd" file

+ "Catalog Translation ".ct" File"      - Saves a ".ct" file

+ "AmigaE Constants"                    "    -\
                                           \
+ "C Constants"                          "    ---\
                                           > These are for constants export.
+ "ASM Constants"                        "    ---/
                                           /
+ "Blitz Constants"                      "    -/

* "ReCatIt Mode"

+ " Catalog Editor"                      " - Switch to  Catalog Editor Mode

+ " Catalog Descriptor Editor "          - Switch to  Catalog Descriptor Edit Mode

+ "Smart Display"                        " - Opens the  Smart Display  window.

```

NOTE: ReCatIt will handle correctly also messages divided in more than one single line, usually divided by a Line Feed (ASCII: 10) char. To allow you to enter these messages in a string gadget, ReCatIt changes the ASCII 10 char into a "\$". So any moment you'll see a "\$", it will mean that there is a Line Feed char. You can use "\$" to insert Line Feeds inside your own messages (they will be translated into ASCII 10 during the saving process)

## 1.24 Disclaimer

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## 1.26 ReCatIt / Author Info

AUTHOR INFO

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Magazine  
<http://www.intercom.it/~fsoft/afc.html> - Amiga Foundation ↔  
Classes

## 1.27 ReCatIt / Greetings

### GREETINGS

Sara - My girlfriend

Mik and Gio from ClassX

Kronos The Wizard

Commando Unlimited

Freddy Group

Wouter van Oortmerssen

Jason Hulance

Paolo Agazzone

Maury the teacher

### SPECIAL GREETINGS

Vit Sindlar - for suggesting me the ReCatIt idea

Sinisa Lolic - for his hrvatski translation of ReCatIt.catalog  
Frits Letteboer - for his dutch translation of ReCatIt.catalog

Marco De Vitis - for the new ReCatIt\_Vocabulary.dat file and  
his bug reports / suggestions.

Harry Samwel - for his svenska translation of ReCatIt.catalog  
for all his feedback and ideas.  
Many V2.40 new features come from him. :-)

### AND FOR THEIR FEEDBACK

Massimo Marino  
Lionel Garcia  
Daniele Peri  
Mistrot Jean-Philippe  
Eric Bilodeau  
Gustav Gnosselius

---

Dirk Neubauer  
Francesco Agnoli

## 1.28 Amiga Foundation Classes

### AMIGA FOUNDATION CLASSES

What are the Amiga Foundation Classes

"Amiga Foundation Classes" (AFC from now on) is the name of a library of Object Classes designed to manage the several features of Amiga. Each Class will constitute an interface between the programmer and a particular aspect of the Amiga Operating System, trying to make the design and the coding of a program for the Amiga OS computers easier. The AFC have been also designed to assure a quicker porting of the Amiga programs on the future Amiga-Compatible Operating Systems. See section 2.4 for more infos.

What are the Amiga Foundation Classes for

We have designed the AFC for different reasons: first of all the necessity of fully exploiting the object oriented programming (OOP), that allows to "recycle" code using it in other Classes or in other programs. The recompilation of the AFC on future computers with an Amiga-Compatible OS will allow a quicker porting of software products. See section 2.4 for more infos.

Who will use the Amiga Foundation Classes

The AFC will be available to all programmers using a language supporting the OOP. The AFC can be used freely in FreeWare, ShareWare, PD or Commercial programs without paying any royalty. Probably, in the final version of the (C)Copyright of the AFC we will ask to programmers that use them in their code to include a message of the form "This program uses the AFC", but we have not decided it yet.

Future of the Amiga Foundation Classes

The AFC have been designed to warrant a reliable base of Objects to be used in the future Amiga-Compatible machines: by recompiling the AFC source code will be possible to obtain an excellent library of Classes with which one can easily build applications for the new computers. The advantage of using Classes of objects over the Operating System calls is due to the fact that such Classes work as an "interface" between the OS and the programmer: people that programmed on the Amiga using the AFC will bring their code on the new machines by simply recompiling the sources and using the AFC version implemented on the new computer on which they are working. Thank to the AFC, programmers will save a lot of time (otherwise spent in learning the new OS) and will keep on using the same Classes with the same syntax and the same behaviour. This implies, at least in our intentions, that the software will be developed better and in a shorter time. The risk that every new Operating System has to face, when it first comes to life, is the lack of professional software. Thank to the AFC it will be possible to provide in brief time professional products for these new OS.

Interfacing with new Amiga OS Compatibles

---

It's our intention to freely supply developers of Amiga-Compatible OS with the source code of the AFC, be they Phase5, VisCorp, Be Inc., AROS, p-OS, PIOS, etc. Indeed, we are persuaded that the future of a new machine, possibly not depending on Microsoft, is to be found in the possibility of having in a short time software products of a professional quality. Thus the AFC sources will be provided to every OS developer that will ask for them. Then the particular implementation will be examined by the supervisors of AFC that will give their approval and allow the distribution. See section 5.0 for more infos.

For more info, see: <http://www.intercom.it/~fsoft/afc.html>

## 1.29 ReCatIt History

### HISTORY

- V2.50 - ENH: Now the "Find..." requester does not appear anymore if the current catalog is empty.  
ENH: General enhancements all around, now RCI is easier to improve to the new V3.0.  
FIX: Searching an empty catalog used to generate an Enforcer's hit.  
FIX: There was a strange behaviour combo that used to appear when in "Catalog Description Mode" the user change the constant name of a message.
- V2.40 - ADD: Catalog Translation ".ct" files import routine!  
ADD: Keyboard control!  
ADD: ToolTypes support!  
ADD: Progress bar in all time-taking operations.  
ADD: Prefs window!  
ADD: New Menu "Catalog Data" allows you to change all catalog's data in a easier way.  
ADD: Find option!  
ADD: Catalog Info Window  
ADD: Smart Display Window  
ADD: Croatian (Hrvatski) catalog.  
ADD: Dutch catalog.  
ENH: Completely rewritten \*new\* Amiga Guide documentation.  
ENH: Save catalog routine now automagically creates the version string.  
ENH: Catalog Translation export routine now sets the right date automatically.  
ENH: "Vocabulary" System. Now you can:  
    - Leave "blank" lines between chars to convert definitions  
    - Add comments using the ";" char as the first char of the line.  
ENH: Marco De Vitis enhanced the "ReCatIt\_Vocabulary.dat" file adding some chars and cleaning up everything a bit. Thank you Marco!  
ENH: In "Catalog Description" mode, the constant name is trimmed against white spaces on the right of the string.  
ENH: Now Drag and Drop recognizes ".cd" and ".ct" files (or, at least, it tries :-)  
FIX: "Fill Empty Strings" now works only in ".catalog" edit mode.  
FIX: There was an error message which did not trig a call to locale.library (ie. it was always in English)
-

FIX: Importing ".cd" routine didn't free previous catalog loaded.

V2.30 - ADD: Vocabulary , more flexible and modular way to convert catalogs.  
ADD: Smart Tips in documentation.  
ADD: Add-Ons section in documentation.  
ADD: DirectoryOpus 5 FileType "Catalog".  
ADD: Icon to "ReCatIt" directory.  
ENH: Great docs!  
ENH: "ASCII -> ".cd" import: now checks for duplicated constant names.  
ENH: "ASCII -> (anything)" import very slightly  
ENH: display data routine.  
ENH: ".cd Editor": now it checks for doubles while creating Constant names.  
ENH: "Clear All" menu command.  
ENH: Now "drag & drop" works perfectly!!! Thank you to Jason Hulance for being so quick in fixing the EasyGUI problem.

V2.25 - (Beta release, given to beta-testers only)

ADD: Now ReCatIt checks against empty strings before saving  
ADD: Export mode in '.ct' format!  
ENH: Now ReCatIt filters also "aeiou" with humlauts (German chars)  
ENH: ".cd" Exporting routine now smarter.  
FIX: Fixed a string misspelling in 'ASCII -> ".cd"' message  
FIX: ".catalog" exporting routine sometimes mixed up messages numbers...  
FIX: Constants exporting routine sometimes mixed up messages numbers...

V2.20 - (Beta release, given to beta-testers only)

ADD: Now ReCatIt has a standard version string.  
ENH: Drag and Drop checks. It still doesn't work properly on standard Workbench, but it is not a ReCatIt problem, but EasyGUI's one. Jason Hulance is fixin it (I hope :-)  
ENH: ".catalog" -> ".cd" conversion  
ENH: Now ReCatIt checks against duplicated constants name while converting from ".catalog" -> ".cd"

V2.10 - ADD: Now you can pass parameters with Command Line

ADD: "Screaming..." message  
ADD: "F" gadget (Single fill) in the "Catalog Editor" window  
ADD: French catalog  
ADD: Deutsch catalog  
ENH: The code has been tuned up and optimized somewhere.  
ENH: Better Messages to Const conversion.  
ENH: Better docs.  
FIX: ".cd" and ".catalog" import: now all gadgets are updated correctly.

V2.00 - ADD: Added ".cd" (Catalog Descriptor) options.

ADD: Added ".cd" Editor.  
ADD: Now ReCatIt can load/save in ".cd" and ".catalog" format.  
ADD: ReCatIt is completely localizable.  
ADD: "ReCatIt.cd" and "ReCatIt.catalog"  
ADD: Converter ASCII -> ".cd"  
ADD: Converter ASCII -> ".catalog"  
ADD: Automatic Constant Name generator  
ADD: ReCatIt can export Constants in Blitz, AmigaE, C and ASM format.

---

ENH: Better docs.  
 FIX: Sometimes the save catalogs routine would mess things up...

V1.60 - ADD: Added 'S' gadget to both Original and New text, so you can see "on the fly" how the new text will be displayed.

V1.50 - ADD: New Actions menu  
 ADD: 'Fill all empty messages' option  
 ADD: 'Kill all new messages' option  
 ADD: 'Clear all' option  
 ADD: Confirmation requester before loading a catalog upon another  
 ADD: 'Saving...' message window  
 ENH: Now window is automatically activated after a drag & drop operation  
 ENH: Documentation revised  
 FIX: 'Save' option now works perfectly.  
 FIX: ReCatIt has no more enforcer's hits :)

V1.00 - First Aminet release

## 1.30 ReCatIt / Advanced Features

### Advanced Features

Starting from V2.00, ReCatIt offers some nice features to programmers, like the opportunity of creating ".catalogs" or ".cd" from a simple text file.

Here's how:

- \* The text file MUST be in standard ASCII.
- \* A message is ALWAYS considered one line long.  
 Multi lines messages MUST end every line with a "\" char.  
 NOTE: last line should not have the "\" char.
- \* Use %s to insert string, %ld to insert decimals and all the usual %chars defined.
- \* Use \n to describe a new line.
- \* Blank lines are ignored.

Example:

```
----- ASCII FILE STARTS THE NEXT LINE-----
Hello
This is the second message
This is the third
Look\n\
This is a multiline\n\n\
Message!
----- ASCII FILE ENDS HERE -----
```

Use Menu "Actions/Convert" to create both ".cd" and ".catalogs"

## 1.31 ReCatIt / Find

### FIND OPTION

Starting from V2.40, you can search a special sequence of chars inside a catalog, using the new `_great_` ReCatIt Find feature.

It is as simply as to select the "Find" option in the "Actions" menu.

A requester will pop up prompting for the string to search.

```
! Please note that ReCatIt uses AmigaDOS search capabilities, so      !
! you *MUST* add "#?" if you are not looking for a very specific    !
! string.                                                            !
```

For example: suppose you want to find all MSG\_EMPTY inside a ".cd" file. Insert:

```
MSG_EMPTY#?
```

If you want to find MSG\_EMPTY001, just type:

```
MSG_EMPTY001
```

All common AmigaDOS wildcards will apply.

### NOTE:

- Search is NOT case sensitive.
- To continue a started search, select the "Find Again" option.