AutoCat_En

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COLLABORATORS

	TITLE : AutoCat_En		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

AutoCat_En

1.1   Welcome to AutoCat documentation

```
                    ---===***   AutoCat   ***===---
        \textdegree{}\textdegree{}\textdegree{}\textdegree{}\textdegree{}\ ↩
          textdegree{}\textdegree{}\textdegree{}\textdegree{}\textdegree{}\ ↩
          textdegree{}\textdegree{}\textdegree{}
          FreeWare
   Version 1.1

  (Sorry for the strange English I used ;))


          Presentation
          - What is AutoCat? How it works.


          Copyright
          - Legals & informations.

          System needed
          - What do you need to use AutoCat.

          Installation
          - How to install?

          Utilisation
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          Tutorial
          - To help you to localise your programs.

          Author
          - Heu... To send me a mail... ;-)

          Greetings
          - Thanks.

          To do...
          - Waiting suggestions...
```

```
                      Historic
                      - All versions of this script.
```

1.2 Copyrights

AutoCat is under author's copyright. It can't be sell and/or modified !

AutoCat is FreeWare and can be distribuate and use as free, but it remain the propriety of the author (me).

Nothing disable you to contact me to say you are using AutoCat :) like this I could be inform of the helpfull of it.

In every release (distribution), «~AutoCat~», must remain with its guide and its sign file (AutoCat.Sig).

WARNING : You use it at your own risk!

ATTENTION : L'auteur se dégage de toute responsabilité concernant l'utilisation de AutoCat et de toute perte ou dégradation causé par son emploie. Vous l'utilisez à vos risques et périls.

     Arrêtons-là le protocole paranoïa. ;-)

1.3 requis

AutoCat need an Amiga with at least a 68000 CPU and ARexx. ;o)

1.4 Presentation

             Presentation : AutoCat is an Arexx script which can make descriptions files « .cd~» to be use and make a translation file next a catalog file.

AutoCat handles characters strings and strings number associated to create a description file from your sources. Sources can be all programmation language but they must use a standard scheme:

Example :

```
MSG_Titre = 0
MSG_Oui_Non = 1
MSG_Hello = 2
...

Strings.0 = "** AutoCat **"
Strings.1 = "Yes|No"
Strings.2 = "Welcome in this progy"
...
```

See

                    Utilisation
                    part for more details.

1.5   installation

Information : Autocat.rexx.sig is a certificate of AutoCat.rexx
script made with PGP 2.6.3i

Pub key available on ask.

How to check: PGP autocat.rexx.sig autocat.rexx

- Copy AutoCat inside Rexx: or S: or in a direct acces path directory
  like C: or others defined with " path my_dir: add ".

- Copy the catalog in " LOCALE:catalogs/your_language/ ".

Arexx must be runnig. (RexxMast).

1.6   utilisation

Rappel : ARexx must be running.

Like it is an ARexx script, differents call modes are the followings :

> Rx AutoCat
> Rx AutoCat.rexx
> AutoCat.rexx   (Under OS 2.04+ and if protection flag «~S~» is set.)

Syntax:

Rx AutoCat Source [Destination] [Options]

 - Source : The file to process.

 - Destination : The description file to make. If it is missing, choose name
   will be the source one.
   An '.cd' extension is add if not already exists.

 - Options : Options begins with minus sign «~-~» et MUST be stick between
   them when more one option.

Available options :

    -e = Force the progy to continue same if errors encounters.
   All errors were display instead of stop the process at the first
   error.

    -w0 = Desactive the writing mode. Source file is handle but the

        description file isn't wrote. It is a test mode to check the
        source file before to make the final one.

        -# = Avoid to numbering labels. (0//) (1//) ...
      Strings labels will not use the digit index so you must'nt use
      this option if the index numbers isn't in continue and use some
      skips! Also respect the chronologie!

Examples of use :

 AutoCat MyProg test
    -> Will make the file «~test.cd~» exept if an error occurs.

 AutoCat MyProg test.cd -e
    -> Will make the file «~test.cd~» and will show all errors.

 AutoCat MyProg -e-w0
    -> Will show all errors found but no make the description file.

  AutoCat MyProg
    -> Will make the file «~MyProg.cd~» exept if error.

Another way how it works :

 Since version 1.1 AutoCat manage the '$VER_Strings:' option inside the
 source file. When AutoCat encounters ' ... $VER_Strings: x.y ...' it
 considers x.y as the version number of strings and it will be set to the
 description file.

 Example: /* $VER_Strings: 1.3 Version of my source strings */
 will create the following comment inside the description file:
 ; -- From description file version : 1.3

 Strings and labels can now be placed in any order.

 But label's odrer in description file will be the same than index labels
 source order! So respect 0, 1, 2, 3 ... order with -# option!

 Examples (good):
      Strings.0 = "** AutoCat **"
      MSG_Titre = 0

      MSG_Oui_Non = 1
      Strings.1 = "Yes|No"

 Using comments behind labels strings in source is permit:

 MSG_xx1 = 2   /* This is a comment */
 ...
 MSG_xx2 = 5   /* Do not cut this string */
 ...

 During analize of source file, this comments will be display on screen
 under this form:

> Commentaire (ligne \textdegree{}127) = "Ceci est un commentaire"

> Commentaire (ligne \textdegree{}130) = "Ne pas couper cette chaîne"

 Line numbers refer to line of comment in source ; only "MSG_..." comment
 will be displayed, not all source comments. :)

1.7   tutorial

Here a little guide to help you to use the possibilty of AutoCat with your
own programs.

Whatever your programing language used, ADos and Arrex too can be used to
localised your product.

1) Code words known by AutoCat.
2) Some rules of use.

1) Code words known by AutoCat.

These code words are known by AutoCat and can be used inside sources:

 – $VER_Strings: x.y   [$VER_Strings: 2.03]   (Optional)
   Show the version number of your source strings that will be copy to your
   description file (.cd). This one can be different from your program
   version $VER:.

 – MSG_xxxx = r   [MSG_No_Paper = 15]
   Label string name. Used to refer to a message string.
   Caution, you need to USE 'MSG_' group and add what you want.
   « xxxx » is the label string you wish.
   « r » range is at least between 0 and 9999.

 – Strings.x = "yyyyyy"   [Strings.15 = "Out of paper!"]
   « x » took value defined inside « r » parameter in reference to string
   « MSG_xxx = r ».
   « "yyyyy" » is your own text (message).

 – /* Comment */   [MSG_Size_Kb = 5   /* Warning 3 chars max */]
   Les commentaire encadré dans « /* ... */ » et placés après un label seront
   affiché par Autocat lors du traitement. Ceci peut être pratique pour vous
   rappeler des informations qui devront par la suite être indiqué dans le
   fichier de description.

2) Some rules of use.

To use AutoCat with your sources, you need to follow some rules:

1\textdegree{} To display your texts in progy, you need to refer to them with the
   labels strings as shown above and use on it the GetCatalogStr function
   of « Locale.library ».

2\textdegree{} It must (should) be to have the same number of «~MSG_xxxx~» than
   «~Strings.x~» references.

3\textdegree{} Try to keep the chronoligical order of number strings. 1, 2, 3, ...
   AutoCat can handle confuse script, but it will be safer. ;-)

1.8 Author

Please contact me to say notes, suggestions or anything else...
Gift are welcome too. ;o)

e-mail   : <herve.dupont@nordnet.fr>
Web page : http://home.nordnet.fr/~herve (link Amiga)

You will find update of some progs in Amiga link and French translations...
Site is in French except a Cocktails (prog) part which is in English too.

1.9 Thanks

        - William Hawes for ARexx.
        - Ulrich Sibiller for RexOpt.
        - Philip Zimmermann for PGP.

        - Nils Goers : for general sources and localisation one in
           particular.
        - Nils Goers : for the Deutsch catalog.

1.10 todo

        I'm waiting yours... :-)

_____

1.11 historique

* 1.1   * 15-02-2000 : Add the '$VER_Strings:' option.
         : Add a little tutorial in this guide.
* 1.0   * 21-01-2000 : First public release.
* 1.0a2 * 20-01-2000 : Alpha release (dev). New Label process.
* 1.0a1 * 17-01-2000 : Alpha release (dev)