dofile

COLLABORATORS

	TITLE : dofile		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		June 25, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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dofile

1.1 Dofile

Dofile 3.0a by Rolf Rotvel.

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1.2 Description

Recognizes type of file using datatypes.library and launches
corresponding viewer.

Use your favorite GIF, JPEG etc viewer instead of Multiview
and still have the advantages of the datatypes.library filetype
recognition.

Very usefull when installed as a do-it-all appicon in Toolmanager (You

can use the enclosed app.info), but also works nicely from CLI.

1.3 Requirements

Workbench 3.x with lots of datatypes installed. Rexxreqtools.library.

1.4 Installation

Copy dofile.rexx and dostart.rexx to rexx:
Copy dofile.prefs to s: or wherever you want to put it.

Add the following line to your User-Startup:
rx rexx:dostart.rexx
The line must be placed _after_ the line where you start RexxMast. If
you put dofile.prefs anywhere else than s: you must supply the path to
dostart.rexx. Eg:
rx rexx:dostart.rexx env:dofile.prefs

1.5 Configuration

Edit the config section of the script:
defdir   : Default directory for the filerequester that opens if you
                run Dofile without any arguments. Leave it blank to use
                current system dir.
multicmd   : Path and arguments (If any) to your Multiview command.

Edit the Dofile.prefs file. The format is <filetype> <command>
where <filetype> is what datatypes.library knows the file as and
<command> is the corresponding viewer/player/editor/etc.
The command _must_ be enclosed in quotes.
If in doubt about the filetype you can either run Multiview on the
file and check the about requester or use the enclosed getdtyp.rexx
script.
Some examples:
GIF   "cc:visage"
Amiga .info File   "cc:fasticon"

There are one exception to the prefs file format: When Dofile
encounters an ascii or a binary file it will check the file for any
suffix or prefix (Eg: .lha or MOD.). You can then have separate entries
for C source files, Arexx scripts, modules etc. The format is
<extension> <command> (Don't worry about case). Examples:
.REXX   "c:edit"
S3M.   "c:moduleplayer"

1.6 Usage

```
                        rx rexx:dofile.rexx <filename>
```

If you pass a directory or nothing as argument to Dofile it will open a
filerequester. And you can supply a file for processing.

It handles spaces in filenames perfectly. Both from WB and CLI.

If you want to change the
              configuration
              just edit the dofile.prefs
file. But don't forget to run dostart.rexx afterwards.

I have Dofile installed as a do-it-all Workbench appicon (Using
ToolManager). I've also replaced SID2's internal filerecognition system
with Dofile's. Now I have only one configuration file to change when I
install eg. a new GIF viewer.

1.7 Author

Please send sendd any comments you might have to me:

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1.8 Credits

The Arexx datatype created with Michal Letowski's MakeDT.rexx script.

1.9 Copyright

No copyright. Do whatever you want with this.
In Danish: "Brug det, eller lad ware" (© Preben Nielsen).

1.10 Disclaimer

It's all your fault :-)

1.11 History

```
2.0 - First aminet release.
2.1 - You did have to worry about case :-/
      Added better error handling.
3.0 - Added dostart.rexx script for speed reasons (Doesn't have to read
      prefs file each time it's run).
      Various bugfixes and optimizations.
3.0a - Updated documentation.
```