

# **HTTPR\_Rexx\_english**

Andrija Antonijevic

| COLLABORATORS |                               |                  |           |
|---------------|-------------------------------|------------------|-----------|
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| WRITTEN BY    | Andrija Antonijevic           | January 19, 2025 |           |

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## Chapter 1

# HTTPR\_Rexx\_english

### 1.1 Arexx commands

Here is list and short explanations of HTTPResume's ARexx comands:

ABORT

ICONIFY JUMPTOSCREEN

QUERY... QUIT

SCREENTOFront SET...

START UNICONIFY

UNZIPWINDOW ZIPWINDOW

### 1.2 START

START

Starts downloading a file. Please also read [this](#).

### 1.3 ABORT

ABORT

Aborts current download. Please also read [this](#).

### 1.4 ICONIFY

ICONIFY

Iconifies HTTPResume window if it's not already iconified. Please also read [this](#).

### 1.5 UNICONIFY

UNICONIFY

Uniconifies HTTPResume window if it's not already uniconified. Please also read [this](#).

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## 1.6 QUIT

QUIT

Quits HTTPResume regardless of QUICKQUIT. Please also read [this](#).

## 1.7 Important

When you send one of these commands to HTTPResume, they will just signal HTTPResume what to do and return immediately! This means that if you send START and want to know when HTTPResume finished downloading you will have to loop-wait and **QUERY FINISHED** (see later) to find out what happened.

## 1.8 SCREENTOFRONT

SCREENTOFRONT

Brings screen on which HTTPResume's window is on to front. Sets RC to 5 if there's no screen (f. ex. if it's iconified).

## 1.9 ZIPWINDOW

ZIPWINDOW

Changes HTTPResume window (if open) to small size. If HTTPResume is iconified, it tells it to start zipped when GUI opens again.

## 1.10 UNZIPWINDOW

UNZIPWINDOW

Changes HTTPResume window (if open) to normal size. If HTTPResume is iconified and it's supposed to start zipped, after you issue this command it won't do it.

## 1.11 JUMPTOSCREEN

JUMPTOSCREEN <public screen name>

Jumps to specified public screen name. If there's no screen with that name, HTTPResume will reopen its GUI on default public screen.

## 1.12 QUERY

QUERY

Possible values to be queried are:

STATUS, FINISHED, URL, OUTFILE, PROXY, RANGE, OVERWRITE, NOCACHE, GMTOFFSET, NODATECHECK, AUTORESUME, ATTEMPTS, DELAY, PUBSCREEN, STARTDIR, TREE, CONVFROM, CONVTO, MAXNAMELEN, REFERER, WINX, WINY, WINWIDTH, WINHEIGHT, FONTNAME, FONTSIZE, USESYSFONT, NOPROXY, QUICKQUIT, OKSOUND, ERRSOUND, NOWINACTIVATE, CREATEICONS, AREXXCONSOLE, ONLYIFUPDATED, KEEPDATE, TIMEOUT, MAXTIMEOUTS, MINCPS, IGNORECPS, NOERRREQ, VERSION, FORCECOMMENT, WINDOWTITLE

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STATUS returns number of bytes read so far, number of bytes that should be read during current download (0 if unknown), size of file on local disk before the download started, seconds that passed so far and if server supports resuming (+-?). For example, if you get "3862 12426 806497 2 +" it means that file on server is 818923 (806497+12426) bytes long and that there were 806497 bytes on local disk before resume was attempted leaving HTTPResume to read 12426 bytes. 3862 bytes of that 12426 bytes are read in two seconds so far and the server supports resuming. Seconds get updated along with other data, not every second. If HTTPResume is not downloading, you will receive "-1 -1 -1 -1 ?".

FINISHED returns 1 if HTTPResume is still downloading file, 0 if it has finished downloading and there were no errors and negative number if there were errors during download.

PUBSCREEN returns name of the public screen HTTPResume is (should open) on. It returns "«DefaultPublicScreen»" if it's open (or will open) on default public screen.

WINX, WINY, WINWIDTH and WINHEIGHT return window x, y coordinate, its width and height respectively. If window is not open, you will get "-1" for each of these values.

Boolean values return 1 if they are set and 0 if they're not.

## 1.13 SET

### SET

You can set these values

WINX, WINY, WINWIDTH, WINHEIGHT, URL, OUTFILE, PROXY, RANGE, OVERWRITE, NOCACHE, GMTOFFSET, NODATECHECK, AUTORESUME, ATTEMPTS, DELAY, STARTDIR, TREE, CONVFROM, CONVTO, MAXNAMELEN, REFERER, USESYSFONT, NOPROXY, QUICKQUIT, OKSOUND, ERRSOUND, NOWINACTIVATE, CREATEICONS, AREXXCO, SOLE, ONLYIFUPDATED, KEEPDATE, TIMEOUT, MAXTIMEOUTS, MINCPS, IGNORECPS, NOERRREQ, FORCECOMMENT

WINX, WINY, WINWIDTH and WINHEIGHT set window's x, y coordinate, its width and height respectively, whether it's open or not (i.e. when it opens, it will use these settings).

These arguments are the only ones that can be changed while HTTPResume is downloading the file. If you try to set any other (valid) setting, RC will be set to 5.

SET OUTFILE <some file> will change URL if file has URL in its comment, so if you want to change file and URL, you should change OUTFILE first and then URL.

I believe the other values are obvious. You can set boolean values to TRUE using SET OVERWRITE or SET OVERWRITE x where x is not 0. To set those to FALSE, use SET OVERWRITE 0.