ctys - Common Online-Help Interface

May, 2010

Contents

.

1   NAME

ctys-help-on - Common Online-Help Interface

2   SYNTAX

```
-H <help-option>

    <help-option>:=
          (man|html|pdf)][=((1-9)|<help-on-item>[,<help-on-item-list>])
        | (path|list|listall)
        | funcList=<any-function>][@<module-name>[@...]][,<any-function>...]
        | funcListMod=<any-function>][@<module-name>[@...]][,<any-function>...]
        | funcHead=<any-function>][@<module-name>[@...]][,<any-function>...]
      )
```

3   DESCRIPTION

The -**H** option is the common generic option for all tools requesting extended online help.

The -**H** option enables the extended help based on various system interfaces for display of manpages, PDF and HTML documents. This comprises the man pages and installed manuals.

The <help-option> represents single entries as well as a list of entries, which could be utilized e.g. with the tab-view of firefox.

.

4   OPTIONS

The following suboptions and parameters could be applied:

-**H path**

>   Displays current document and man path.

-**H list**

>   Lists available online documents and manpages.

-**H listall**

>   Lists available online documents and manpages including the documents available by MANPATH.

-**H (man|html|pdf)[=([1-9]|<help-on-item-list>])**

>   Displays the requested information with one of the formats **man**, **pdf**, or **html**. The following viewers are preconfigured as shell variables within the configuration files and can be adapted as required:

```
CTYS_MANVIEWER=man
CTYS_PDFVIEWER=(acroread else kpdf else gpdf)
CTYS_HTMLVIEWER=(firefox else konqueror)
```

Default is **manpage** for the current process with **man 1 ....** Additional constraints could be applied such as another man-section or a filename, which could be either literally matching or a string to be expanded. In case of expansion the first match is taken.

-H funcList[=[<any-function>][@<module-name>[@...]]]

List of function names, sorted by function names. In addition the file names and line numbers are displayed too.

-H funcListMod[=[<any-function>][@<module-name>[@...]]]

List of function names, sorted by file names. In addition the file names and line numbers are displayed too.

-H funcHead[=[<any-function>][@<module-name>[@...]]]

Displays the contents of function headers, sorted by file names. The following constraints could be applied:

<any-function>: If given <any-function> than only this is displayed.

<module-name>: If given <module-name>, than the functions contained within this module only are displayed.

.

5   EXAMPLES

-H html=base

Displays a summary of links for all documents contained in the **BASE package**.

-H html=doc

Displays a summary of links for all documents contained in the **DOC package**.

-H list

Lists available online documents and manpages.

-H list

Lists available online documents and manpages.

-H ctys

Displays the **manpage** for ctys with **man**.

-H man=ctys

Displays the **manpage** for ctys with **man**.

-H html=ctys

Displays the **manpage** for ctys with CTYS_HTMLVIEWER, by default **firefox** or **konqueror**.

-H pdf=ctys

Displays the **manpage** for ctys with CTYS_PDFVIEWER, by default **kpdf**, **gpdf**, or **acroread**.

-H pdf=howto

Displays the **ctys-howto-online.pdf**, which is displayed in alphabetical order before **ctys-howto-print.pdf**.

-H pdf=howto-print

Displays the **ctys-howto-print.pdf**, which is the first appropriate match.

-H pdf=command-ref

Displays the **ctys-command-reference.pdf**.

-H html=CLI,X11,VNC,VMW

Displays the **manpage** for ctys-CLI, ctys-X11, ctys-VNC and ctys-VNM with CTYS_HTMLVIEWER, by default **firefox** or **konqueror**. For incomplete names a search with **find** is utilized for name expansion.

-H html=ctys-extractARPlst,extractMAClst

Displays the **manpage** for ctys-extractARPlst and ctys-extractARPlst
with CTYS_HTMLVIEWER, by default **firefox** or **konqueror**. For incomplete names a search
with **find** is utilized for name expansion.

6   SEE ALSO

ctys manuals
 ctys-command-reference-online.pdf, ctys-command-reference-print.pdf

7   AUTHOR

Written and maintained by Arno-Can Uestuensoez:

Maintenance:	<acue_sf1@sourceforge.net>
Homepage:	<http://www.UnifiedSessionsManager.org>
Sourceforge.net:	<http://sourceforge.net/projects/ctys>
Berlios.de:	<http://ctys.berlios.de>
Commercial:	<http://www.i4p.com>

8   COPYRIGHT

Copyright (C) 2008, 2009, 2010 Ingenieurbuero Arno-Can Uestuensoez

This is software and documentation from **BASE** package,

- for software see GPL3 for license conditions,
- for documents see GFDL-1.3 with invariant sections for license conditions.

The whole document - all sections - is/are defined as invariant.

For additional information refer to enclosed Releasenotes and License files.