NAME

　　　update-perl-sax-parsers − (de)register Perl SAX parser modules

SYNOPSIS

　　　update-perl-sax-parsers [*options*] **--add** *parser_module*

　　　update-perl-sax-parsers [*options*] **--remove** *parser_module*

　　　update-perl-sax-parsers [*options*] **--update**

DESCRIPTION

　　　update-perl-sax-parsers inserts, updates and removes individual Perl SAX parser module info files in the directory */var/lib/libxml-sax-perl/ParserDetails.d* and the overall Perl SAX parser modules info file */etc/perl/XML/SAX/ParserDetails.ini*.

OPTIONS

　　　--add　　Adds the per-module info file for the indicated Perl SAX parser module to the directory */var/lib/libxml-sax-perl/ParserDetails.d*.

　　　--remove

　　　　　　Removes the per-module info file for Perl SAX parser module from the directory */var/lib/libxml-sax-perl/ParserDetails.d*.

　　　--update

　　　　　　updates the overall Perl SAX parser modules info file */etc/perl/XML/SAX/ParserDetails.ini*. The modules will be listed in an order of ascending priority. See the PARSER PRIORITIES section below.

　　　　　　The file will be managed with **ucf(1) ,** unless the **--file** option is used. See also the **--ucf** option below.

　　　--directory

　　　　　　When used with **--add** or with **--remove** indicates the ParserDetails.d directory to use for storing the per-module Perl SAX parser module info file. When used one or more times with **--update** indicates the ParserDetails.d directories to be used as source for generating the ParserDetails.ini file. Default is */var/lib/libxml-sax-perl/ParserDetails.d*.

　　　--file　　Indicates the ParserDetails.ini file up be updated. Default is */etc/perl/XML/SAX/ParserDetails.ini*.

　　　--priority XX

　　　　　　Specifies the priority of the SAX parser module to be added removed. The priority will be encoded to the filename of the ParserDetails.d entry. See the PARSER PRIORITIES section below.

　　　　　　This option was added in version 0.3 of **update-perl-sax-parsers .** Use the value "0" to disable the encoding and match the behaviour of earlier versions of the script.

　　　　　　The default priority value is 50, unless **--directory** was specified, in which case the default is 0 (disabled.)

　　　--ucf X　Forcibly enable (X != 0) or disable (X = 0) of **ucf(1) .** By default, **ucf(1)** will be used to manage the ParserDetails.ini file when **--file** is *not* specified.

　　　--quiet　Prevents any diagnostic output.

　　　--test　　Prevents the modification of any files and enables debugging mode.

　　　--version

　　　　　　Displays the version information and exits.

　　　--help　　Display the usage information and exits.

PARSER PRIORITIES

　　　Starting with version 0.3 of **update-perl-sax-parsers ,** the parsers are assigned a priority value that is encoded into the names of the files in the ParserDetails.d directory. Specifically, the file name will be "XX-

Some::Module", where XX denotes the priority and Some::Module is the name of the parser module.

When **--update** is called, the parsers are listed in an order of ascending priority into the *ParserDetails.ini* file. The last parser in the file, ie. the one with the highest priority, is the **default** XML::SAX parser.

Parsers with the same priority are sorted alphabetically by their name. This is contrary to the behaviour of earlier versions, where the sort order was undefined and depended on the underlying file system.

NOTE

Installing the original package from CPAN into /usr/local breaks the Debian package, since the former is in Perl's @INC before the latter. So, please don't do this.

If there's a new version of XML::SAX simply file a wishlist against the Debian package and wait for the update.

SEE ALSO

/usr/share/doc/libxml-sax-perl/README.Debian

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