

NAME

detox.tbl — translation table for `detox(1)`

OVERVIEW

detox allows for configuration of how the safe, ISO8859-1, and UTF-8 (Unicode) filters operate. Through text-based translation tables, it is possible to tune how these character sets are interpreted.

SYNTAX

The format of the translation tables is simple. There are two levels: one containing meta data and one containing the actual translations.

default _

Default specifies the default translation for a character. An empty or non-existent default indicates that any unknown character should fall through to the next filter. In this manner, it is possible to chain together multiple translation tables in a sequence.

start

Indicates the start of a value list within the translation table.

start *lang*

Indicates the start of a language specific value list within the translation table.

end Indicates the end of a value list within the translation table.

value translation

Value can be specified in decimal (1), hex (0x01) or octal (01). The same rules that apply to `scanf` apply here.

Translation can be a string or a quoted string, with either single or double quotes.

EXAMPLE

The following example shows a portion of a **safe** table, with only a few character replacements specified.

```
#
# This is a simple example of a "safe" table.  It only translates 4 characters.
#
# The default is commented out, so any character that is not in this table will
# be ignored.
#

# default  _

#
# This is the main replacement block.  Each line specifies a character and a
# string to replace it with.
#

start
0x09  _tab_          # comments work on lines, too
0x24  _dollar_       # $$$
0x26  _and_          # ampersand
end

#
# Starts an optional, language-specific translation block.  detox will read
```

```
# your locale and load the block if the word after start matches the language
# portion of your locale.
#
# In the example here, the character $ will be replaced with "_money_" if the
# user is working in English.  If the user is using a different language, $
# will be replaced with the value configured in the previous block, "_dollar_".
#

start en
0x24    _money_      # money money
end

# EOF
```

You could then enable this table in your `~/.detoxrc`, in conjunction with other filters.

```
# Sample detoxrc

sequence default {
    safe {
        filename "/home/MYUSERNAME/.local/share/detox/safe.tbl";
    };
    safe;
    wipeup;
};

# EOF
```

When detox is run, it will run the custom safe filter first, then run the default **safe** filter, and the finally the **wipeup** filter. See `detoxrc(5)` for more details on the various filter types.

SEE ALSO

`detox(1)`, `detoxrc(5)`, `ascii(7)`, `cp1252(7)`, `iso_8859-1(7)`, `unicode(7)`, `utf-8(7)`.

AUTHORS

detox was written by Doug Harple.