

**NAME**

**detox.tbl** - translation table for detox(1)

**OVERVIEW**

**detox** allows for configuration of how the safe, ISO 8859-1, 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 sscanf 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)`, `iso_8859-1(7)`, `unicode(7)`, `utf-8(7)`.

## AUTHORS

`detox` was written by Doug Harple.