The Open Group Base Specifications Issue 7, 2018 edition
IEEE Std 1003.1-2017 (Revision of IEEE Std 1003.1-2008)
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NAME

iconv.h – codeset conversion facility

SYNOPSIS

```
#include <iconv.h>
```

DESCRIPTION

The *<iconv.h>* header shall define the following types:

iconv_t
     Identifies the conversion from one codeset to another.
size_t
     As described in *<sys/types.h>*.

The following shall be declared as functions and may also be defined as macros. Function prototypes shall be provided.

```
size_t  iconv(iconv_t, char **restrict, size_t *restrict,
          char **restrict, size_t *restrict);
int     iconv_close(iconv_t);
iconv_t iconv_open(const char *, const char *);
```

The following sections are informative.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

<sys/types.h>

XSH *iconv*, *iconv_close*, *iconv_open*

CHANGE HISTORY

First released in Issue 4.

Issue 6

The **restrict** keyword is added to the prototype for *iconv()*.

Issue 7

SD5-XBD-ERN-56 is applied, adding a reference to *<sys/types.h>* for the **size_t** type.

The *<iconv.h>* header is moved from the XSI option to the Base.

End of informative text.

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