

NAME

PCRE - Perl-compatible regular expressions

SYNOPSIS

```
#include <pcre.h>
```

```
int pcre_get_stringtable_entries(const pcre *code,  
    const char *name, char **first, char **last);
```

```
int pcre16_get_stringtable_entries(const pcre16 *code,  
    PCRE_SPTR16 name, PCRE_UCHAR16 **first, PCRE_UCHAR16 **last);
```

```
int pcre32_get_stringtable_entries(const pcre32 *code,  
    PCRE_SPTR32 name, PCRE_UCHAR32 **first, PCRE_UCHAR32 **last);
```

DESCRIPTION

This convenience function finds, for a compiled pattern, the first and last entries for a given name in the table that translates capturing parenthesis names into numbers. When names are required to be unique (PCRE_DUPNAMES is *not* set), it is usually easier to use **pcre[16|32]_get_stringnumber()** instead.

code Compiled regular expression
name Name whose entries required
first Where to return a pointer to the first entry
last Where to return a pointer to the last entry

The yield of the function is the length of each entry, or PCRE_ERROR_NOSUBSTRING if none are found.

There is a complete description of the PCRE native API, including the format of the table entries, in the **pcreapi** page, and a description of the POSIX API in the **pcreposix** page.