

**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.