

**NAME**

PCRE - Perl-compatible regular expressions

**SYNOPSIS**

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

```
int pcre_get_stringnumber(const pcre *code,  
    const char *name);
```

```
int pcre16_get_stringnumber(const pcre16 *code,  
    PCRE_SPTR16 name);
```

```
int pcre32_get_stringnumber(const pcre32 *code,  
    PCRE_SPTR32 name);
```

**DESCRIPTION**

This convenience function finds the number of a named substring capturing parenthesis in a compiled pattern. Its arguments are:

*code*   Compiled regular expression  
*name*   Name whose number is required

The yield of the function is the number of the parenthesis if the name is found, or `PCRE_ERROR_NOSUBSTRING` otherwise. When duplicate names are allowed (`PCRE_DUPNAMES` is set), it is not defined which of the numbers is returned by `pcre[16|32]_get_stringnumber()`. You can obtain the complete list by calling `pcre[16|32]_get_stringtable_entries()`.

There is a complete description of the PCRE native API in the **pcreapi** page and a description of the POSIX API in the **pcreposix** page.