

**NAME**

PCRE2 - Perl-compatible regular expressions (revised API)

**SYNOPSIS**

```
#include <pcre2.h>
```

```
int pcre2_substring_number_from_name(const pcre2_code *code,
    PCRE2_SPTR name);
```

**DESCRIPTION**

This convenience function finds the number of a named substring capturing parenthesis in a compiled pattern, provided that it is a unique name. The function 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 PCRE2\_ERROR\_NO\_SUBSTRING if it is not found. When duplicate names are allowed (PCRE2\_DUPNAMES is set), if the name is not unique, PCRE2\_ERROR\_NOUNIQUESUBSTRING is returned. You can obtain the list of numbers with the same name by calling **pcre2\_substring\_nametable\_scan()**.

There is a complete description of the PCRE2 native API in the **pcre2api** page and a description of the POSIX API in the **pcre2posix** page.