NAME

PCRE - Perl-compatible regular expressions

SYNOPSIS

#include <pcre.h>

int pcre_copy_substring(const char **subject***, int ****ovector***,**
int *stringcount***, int** *stringnumber***, char ****buffer***,**
int *buffersize***);**

int pcre16_copy_substring(PCRE_SPTR16 *subject***, int ****ovector***,**
int *stringcount***, int** *stringnumber***, PCRE_UCHAR16 ****buffer***,**
int *buffersize***);**

int pcre32_copy_substring(PCRE_SPTR32 *subject***, int ****ovector***,**
int *stringcount***, int** *stringnumber***, PCRE_UCHAR32 ****buffer***,**
int *buffersize***);**

DESCRIPTION

This is a convenience function for extracting a captured substring into a given buffer. The arguments are:

  subject   Subject that has been successfully matched
  ovector   Offset vector that **pcre[16|32]_exec()** used
  stringcount Value returned by **pcre[16|32]_exec()**
  stringnumber Number of the required substring
  buffer   Buffer to receive the string
  buffersize Size of buffer

The yield is the length of the string, PCRE_ERROR_NOMEMORY if the buffer was too small, or PCRE_ERROR_NOSUBSTRING if the string number is invalid.

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.