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.