NAME

PCRE - Perl-compatible regular expressions

SYNOPSIS

```
#include <pcre.h>

int pcre_copy_named_substring(const pcre *code,
    const char *subject, int *ovector,
    int stringcount, const char *stringname,
    char *buffer, int buffersize);

int pcre16_copy_named_substring(const pcre16 *code,
    PCRE_SPTR16 subject, int *ovector,
    int stringcount, PCRE_SPTR16 stringname,
    PCRE_UCHAR16 *buffer, int buffersize);

int pcre32_copy_named_substring(const pcre32 *code,
    PCRE_SPTR32 subject, int *ovector,
    int stringcount, PCRE_SPTR32 stringname,
    PCRE_UCHAR32 *buffer, int buffersize);
```

DESCRIPTION

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

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

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