

NAME

PCRE2 - Perl-compatible regular expressions (revised API)

SYNOPSIS

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

```
pcre2_match_context *pcre2_match_context_create(  
    pcre2_general_context *gcontext);
```

DESCRIPTION

This function creates and initializes a new match context. If its argument is `NULL`, `malloc()` is used to get the necessary memory; otherwise the memory allocation function within the general context is used. The result is `NULL` if the memory could not be obtained.

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.