

NAME

PKCS12_init, PKCS12_init_ex - Create a new empty PKCS#12 structure

SYNOPSIS

```
#include <openssl/pkcs12.h>
```

```
PKCS12 *PKCS12_init(int mode);
```

```
PKCS12 *PKCS12_init_ex(int mode, OSSL_LIB_CTX *ctx, const char *propq);
```

DESCRIPTION

PKCS12_init() creates an empty PKCS#12 structure. Any PKCS#7 authSafes added to this structure are enclosed first within a single PKCS#7 contentInfo of type *mode*. Currently the only supported type is **NID_pkcs7_data**.

PKCS12_init_ex() creates an empty PKCS#12 structure and assigns the supplied *ctx* and *propq* to be used to select algorithm implementations for operations performed on the **PKCS12** object.

RETURN VALUES

PKCS12_init() and **PKCS12_init_ex()** return a valid **PKCS12** structure or NULL if an error occurred.

SEE ALSO

d2i_PKCS12(3), **PKCS12_create(3)**, **passphrase-encoding(7)**

HISTORY

PKCS12_init_ex() was added in OpenSSL 3.0.

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