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# Core Text Utilities Reference

[Carbon](#) > [Text & Fonts](#)



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# Core Text Utilities Reference

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<b>Framework:</b>	ApplicationServices/CoreText
<b>Declared in</b>	CoreText.h

## Overview

This reference document describes miscellaneous symbols that are either used by many different opaque types or apply to Core Text as a whole.

## Functions

### CTGetCoreTextVersion

Returns the version of the Core Text framework.

```
uint32_t CTGetCoreTextVersion( void );
```

#### Return Value

The version number. This value is for comparison with the constants listed in [“Core Text Framework Version Numbers”](#) (page 6).

#### Discussion

This function returns a number indicating the version of the Core Text framework. Note that framework version is not always an accurate indicator of feature availability. The recommended way to use this function is first to check that the function pointer is non-null, followed by calling it and comparing its result to a defined constant (or constants). For example, to determine whether the CoreText API is available:

```
if (&CTGetCoreTextVersion != NULL && CTGetCoreTextVersion() >=
    kCTVersionNumber10_5) {
    // CoreText API is available
}
```

#### Availability

Available in Mac OS X v10.5 and later.

#### Declared In

CoreText.h

## Constants

### Core Text Framework Version Numbers

Version numbers of the Core Text framework.

```
#define kCTVersionNumber10_5 0x00020000
```

#### Constants

`kCTVersionNumber10_5`

The Core Text framework version in Mac OS X version 10.5.

Available in Mac OS X v10.5 and later.

Declared in `CoreText.h`.

#### Declared In

`CoreText.h`

# Document Revision History

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This table describes the changes to *Core Text Utilities Reference*.

Date	Notes
2007-04-21	New document that describes the Core Text functions and data types that apply to the framework as a whole.

## REVISION HISTORY

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