

[AppKit](#) / Fonts

API Collection

Fonts

Manage the fonts used to display text.

Overview

The [NSFont](#) and [NSFontManager](#) classes encapsulate and manage font families, sizes, and variations. The [NSFont](#) class defines a single object for each distinct font; for efficiency, these objects, which can be rather large, are shared by all the objects in your app. The [NSFontPanel](#) class defines the font specification panel that's presented to the user.

Topics

Font Data

```
class NSFont
```

The representation of a font in an app.

```
class NSFontDescriptor
```

A dictionary of attributes that describe a font.

```
struct NSFontTraitMask
```

Constants for isolating specific traits of a font.

```
 typealias NSFontFamilyClass
```

Constants that classify certain stylistic qualities of the font.

```
struct SymbolicTraits
```

A symbolic description of the stylistic aspects of a font.

```
class NSFontAssetRequest
```

```
typealias NSFontSymbolicTraits
```

A symbolic description of stylistic aspects of a font.

Management

```
class NSFontManager
```

The center of activity for the font-conversion system.

```
class NSFontCollection
```

A font collection, which is a group of font descriptors taken together as a single object.

```
class NSMutableFontCollection
```

A mutable collection of font descriptors taken together as a single object.

```
struct NSFontCollectionOptions
```

Constants that support font collection management.

See Also

Text

⌵ Text Display

Display text and check spelling.

⌵ TextKit

Manage text storage and perform custom layout of text-based content in your app's views.

⌵ Writing Tools

Add support for Writing Tools to your app's text views.