

Happiness



Happiness :)

Happy developers

Happy users

More users

More developers

Macs take over the world!





Get Happy

Write less code by hand

Keep your focus

Make fewer mistakes

Make code easier to read

Finish sooner



TextMate



TextMate in a Nutshell

Modern text editor

Created by Allan Odgaard

Built specifically for Mac OS X

Best Developer Tool, 2006 Apple Design Awards

~~Ridiculously~~ Insanely customizable

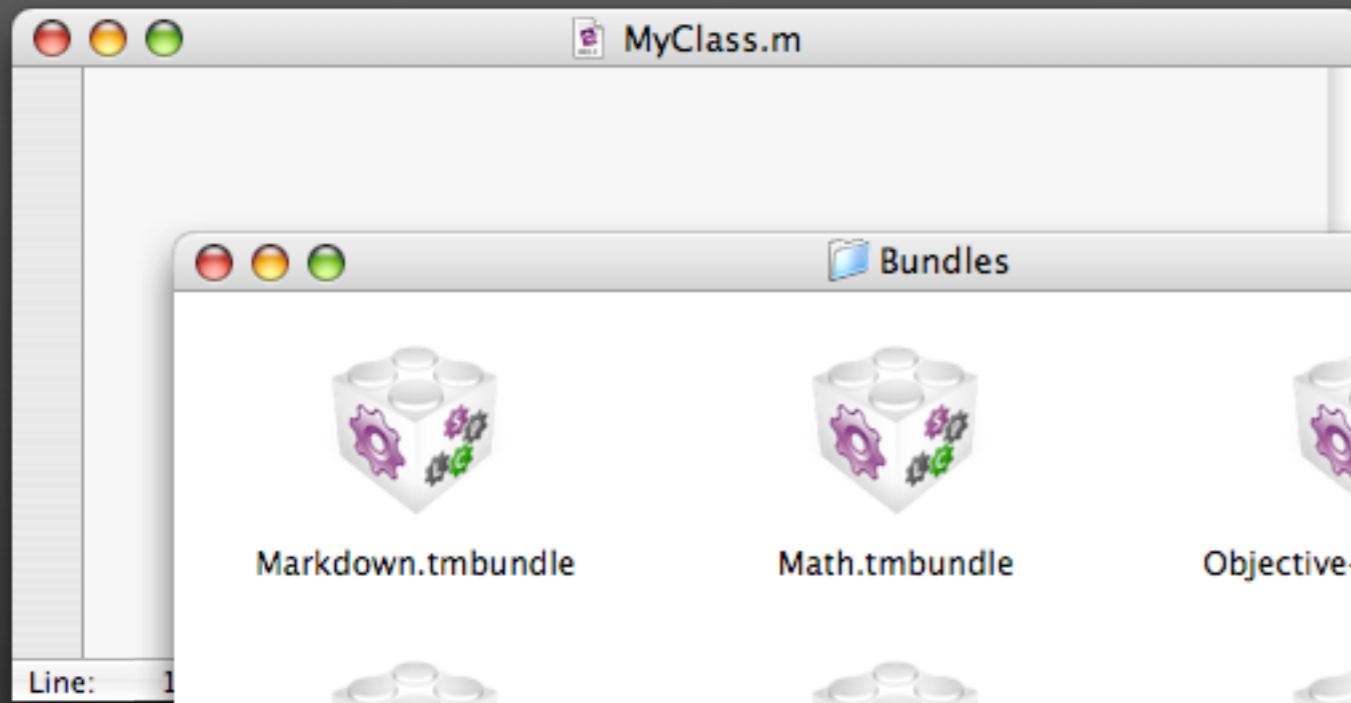
Strong community support

"The" Editor for Ruby on Rails

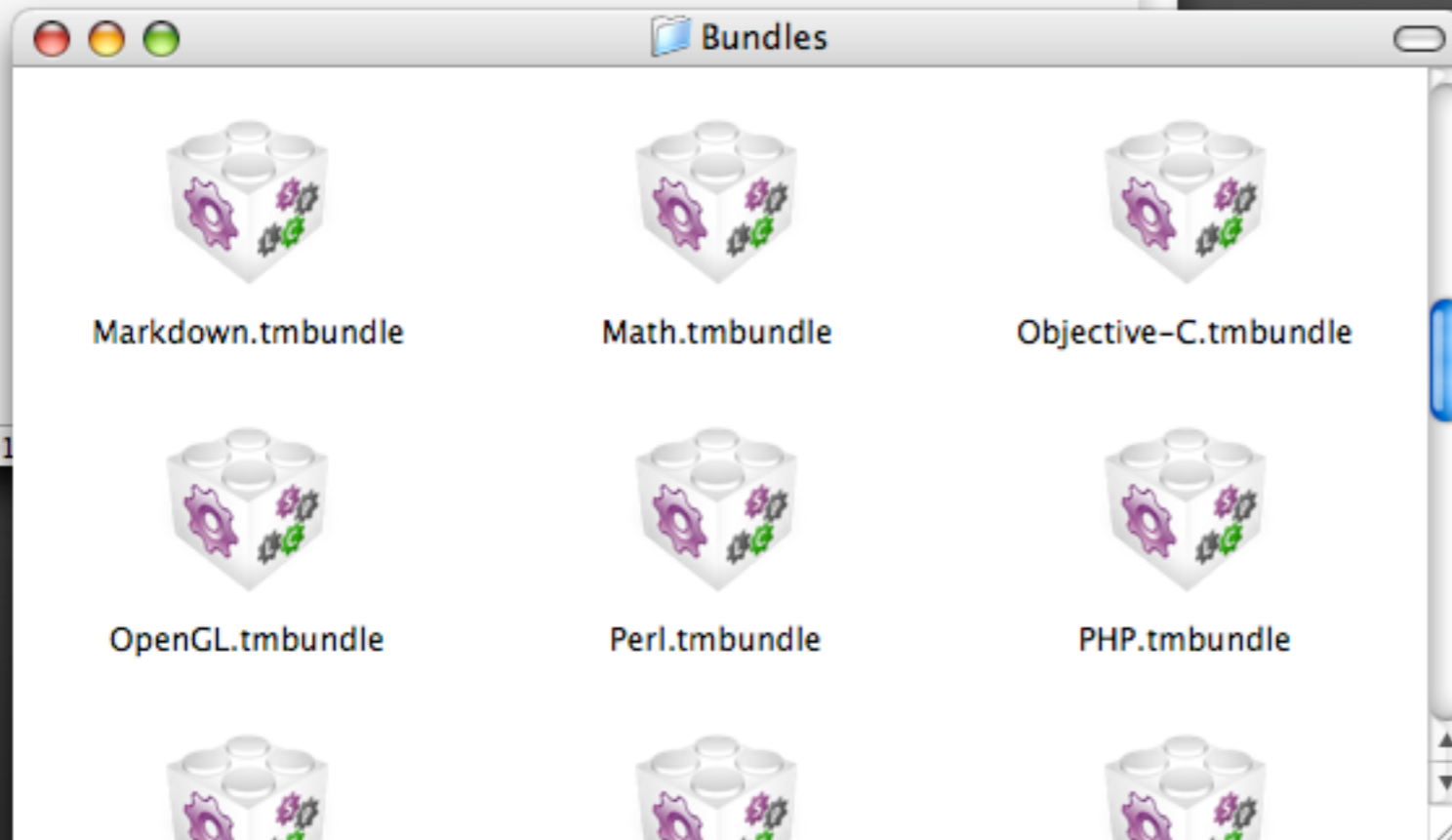
Objective-C++



What is TextMate?



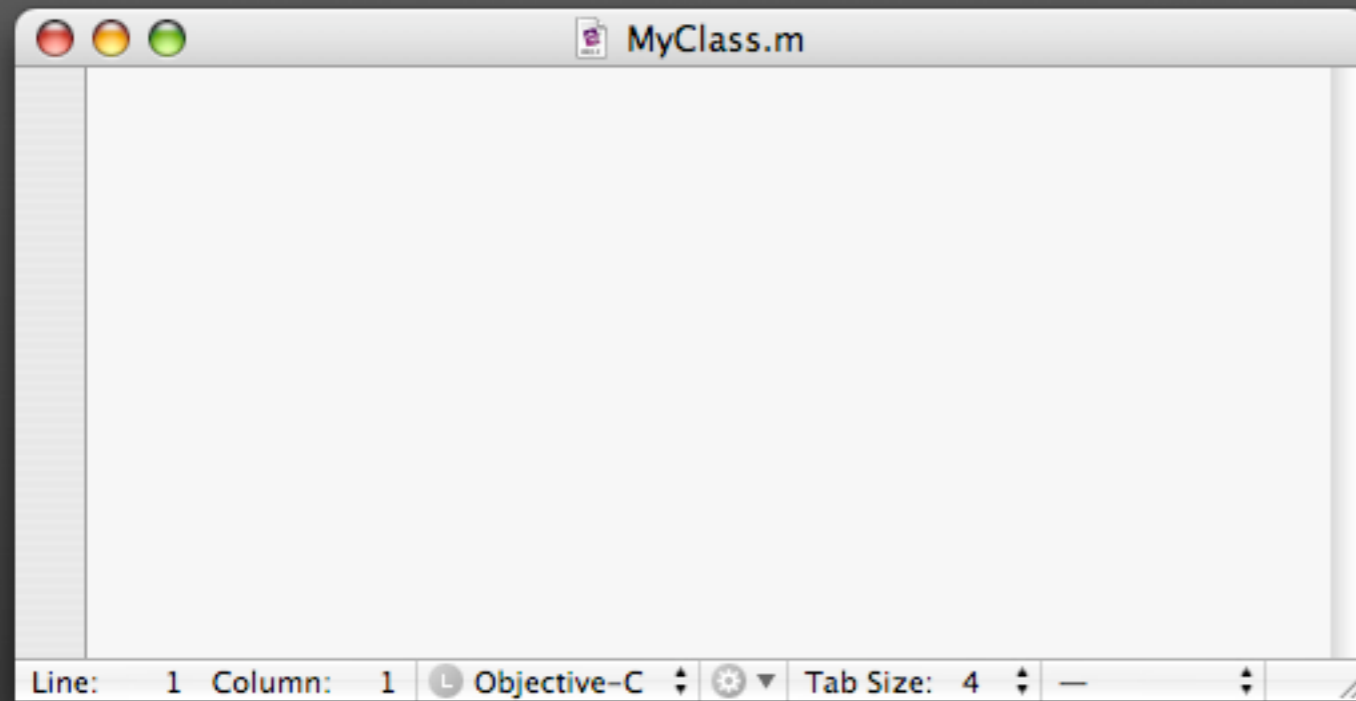
← Core Editor



← Bundles



Core Editor



Yet this is the user interface!

Foldings

Bookmarks

Tabs

Multi-Column Typing

Pasteboard History

Transformations

Filter text through scripts

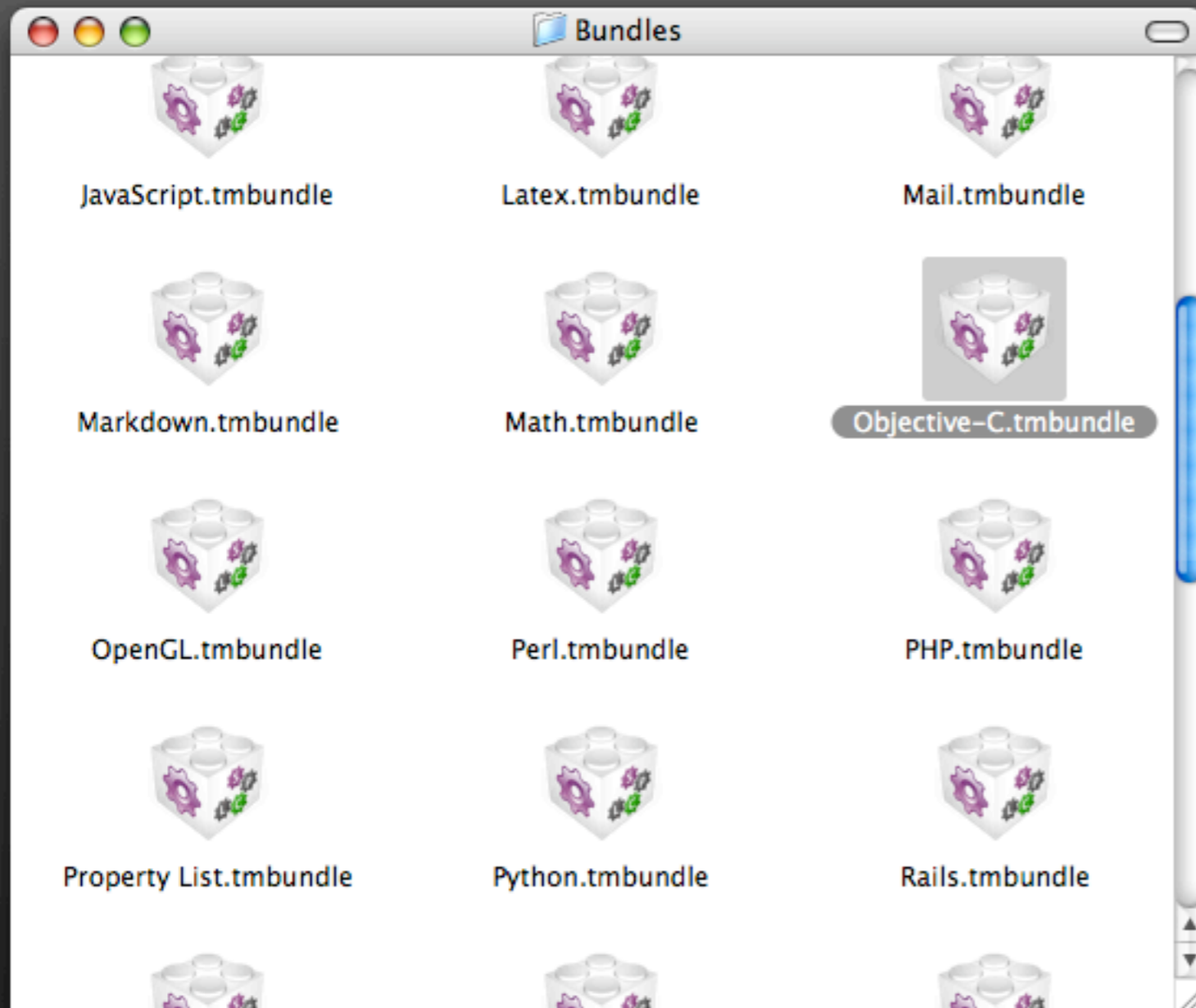
Keyboard access

Incremental Search

Bundles



Bundles



Language Grammar

Snippets

Macros

Templates

35 Bundles Included

121 Bundles in Subversion

Or make your own



Bundles

Can effectively provide a new editor for each environment

Blogging C SQL AppleScript CSS JavaScript ActionScript Java

Latex ShellScript HTML Mail Perl Apache PHP TODO Textile

WebSearch Subversion Rails Xcode Objective-C Ruby YAML

PropertyList XML Markdown Python Diff Math OpenGL

Built-in bundles in TextMate.app package

Extra bundles + customizations in ~/Library/

Customizations stored as deltas, merged on the fly



Bundle Editor

The screenshot shows the TextMate Bundle Editor window. On the left is a tree view of bundles, with 'C' expanded to show various snippets. 'For Loop' is selected. The main area shows the snippet's code template and configuration options.

Edit Snippet: "For Loop"

```
for( ${1:unsigned int} ${2:i} = ${3:0}; ${2:i} < ${4:count}; ${2:i} += ${5:1} )  
{  
    $0  
}
```

? ← Snippet Syntax

Activation:

Scope Selector:

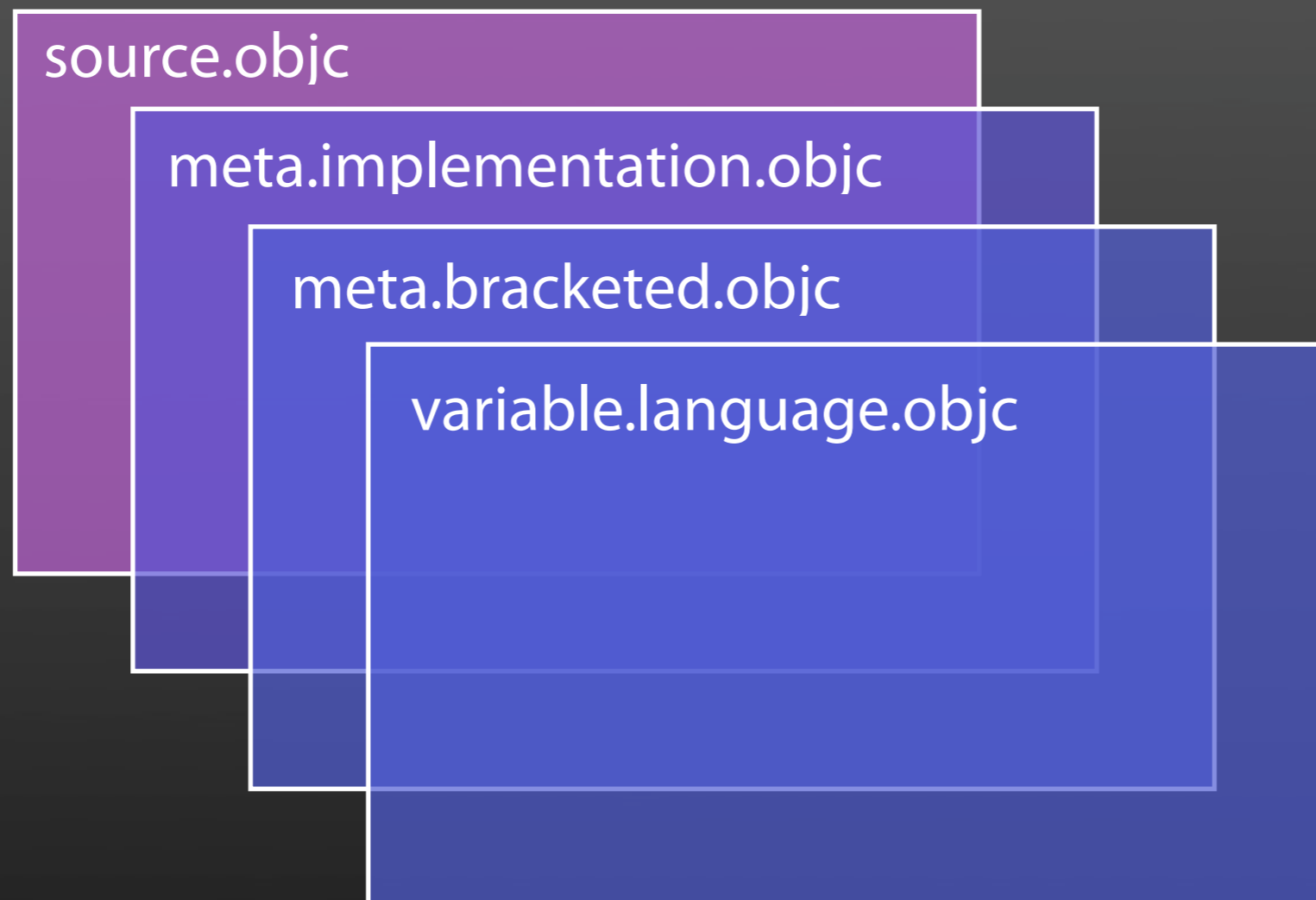
Filter List...



Scopes

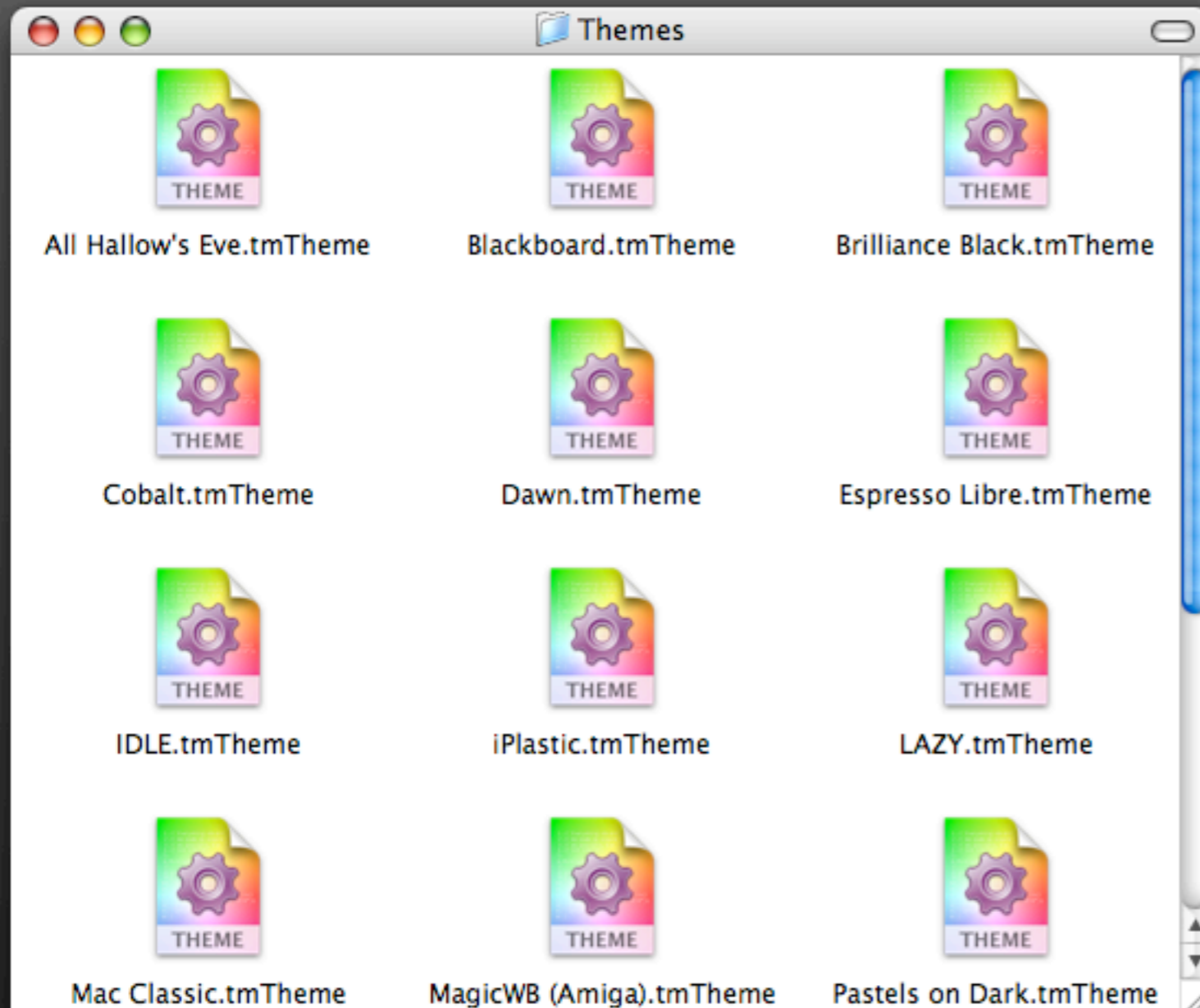
Cascading context for each block of code

Behavior, appearance, scripting data model





Themes



Colors and things

Dark on Light

Light on Dark

Low or High contrast

Bold, Italic, Underline

Uses scopes

Collect and trade

Gotta catch 'em all!



```
MyClass.m
@interface MyClass : NSObject
{
    NSMutableArray *myArray;
    NSMutableDictionary *myDict;
    NSString *title;
}
@end

@implementation MyClass
- (id)init
{
```

Line: 13 Column: 6 Objectiv... Tab Size: 4

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Cocoa



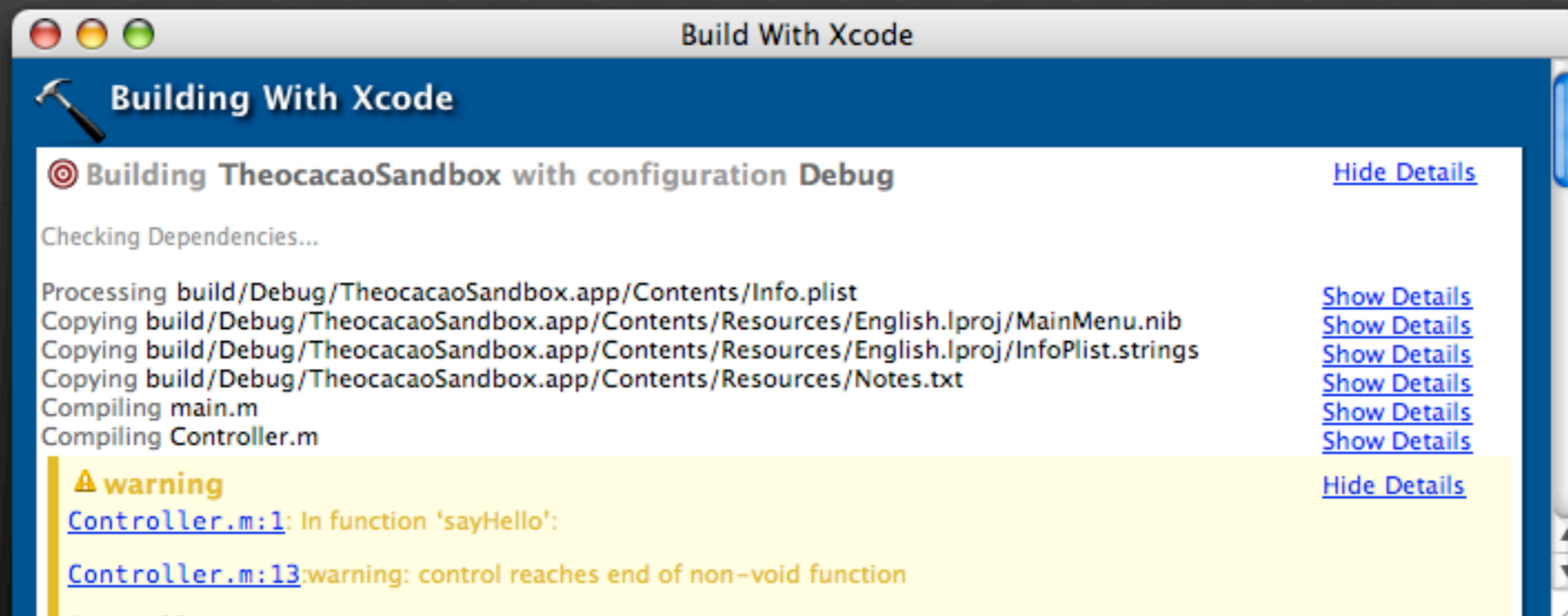
TextMate for Cocoa

Bundles for Objective-C and Objective-C++

Language grammar

Cocoa-specific snippets and completions

Uses Xcode build system





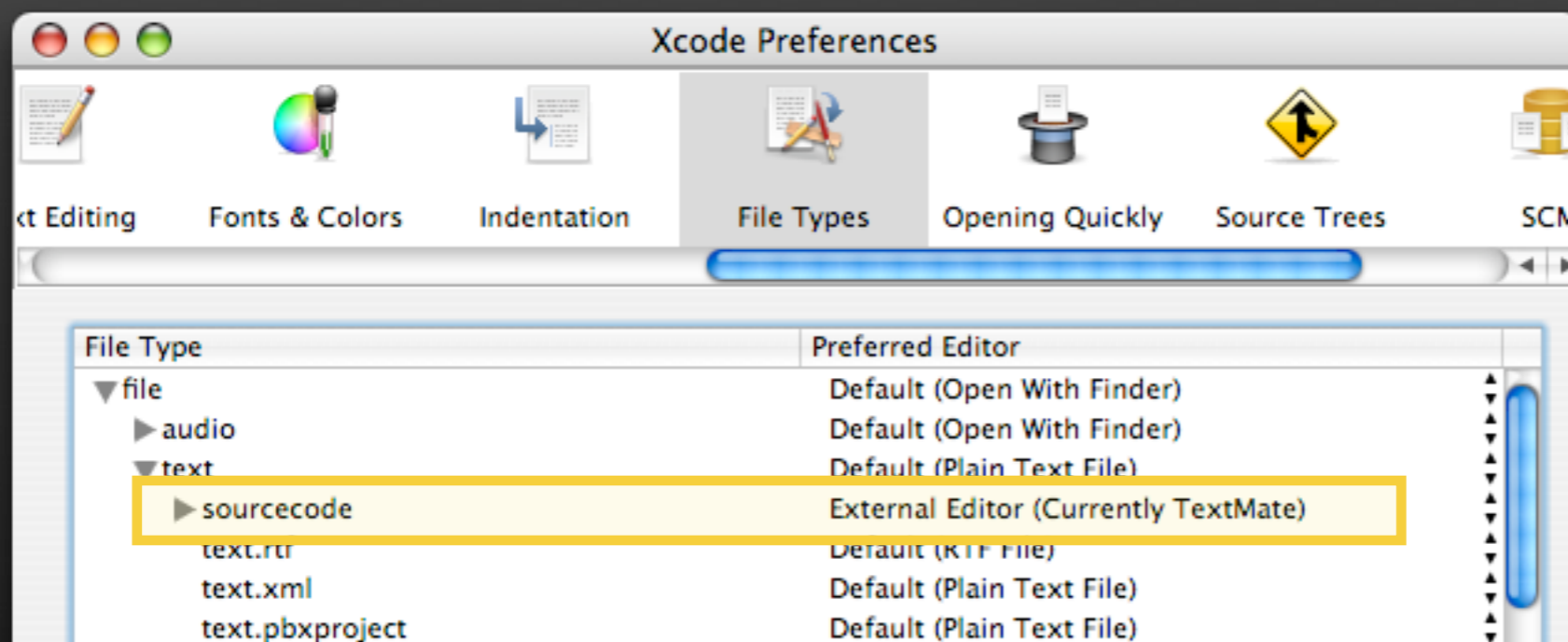
TextMate for Cocoa

Not a replacement for Xcode

Source code editor with lightweight projects

Xcode does build settings, data modeling, debugging...

TextMate is for efficient code writing



Wrap Up



Contact

TextMate: <http://macromates.com/>

TextMate Blog: <http://macromates.com/blog/>

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Drawing