A Firm Foundation

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Overview

A Firm Foundation demonstrates the close relationship between the three primary NEXTSTEP Foundation classes, NSArray, NSDictionary, and NSString.   These are likely to be the most commonly used Foundation classes in the kit.   This example shows how conversions can be made from one to the other, how to iterrate through the two collection classes (NSArray & NSDictionary), and how NSString knows about creating NSArray and NSDictionary objects from a "property list" formatted string.

NEXTSTEP 3.2 EOF Beta

Program Organization

Important Files

ObjectController.[hm] is the main class that handles conversion between the different types. FoundationExtensions.[hm] contains a simple category of NSObject which knows how to write that object out to a file.

Notes

Methods to concentrate on include "_createNewObjectControllerForObject:", "initWithContentsOfFile:", "changeObjectType:", as well as the browser delegate and tableview datasource methods used to iterrate through each collection and fill in the user interface component.

Revision History

July 1994 Version 1.0.