Edition Manager

Contents

ntroduction to Publishers, Subscribers, and Editions 2-4
about the Edition Manager 2-12
Jsing the Edition Manager 2-12
Receiving Apple Events From the Edition Manager 2-13
Creating the Section Record and Alias Record 2-15
Saving a Document Containing Sections 2-19
Opening and Closing a Document Containing Sections 2-22
Reading and Writing a Section 2-24
Formats in an Edition 2-24
Opening an Edition 2-26
Format Marks 2-27
Reading and Writing Edition Data 2-27
Closing an Edition 2-28
Creating a Publisher 2-29
Creating the Edition Container 2-32
Opening an Edition Container to Write Data 2-35
Creating a Subscriber 2-37
Opening an Edition Container to Read Data 2-41
Choosing Which Edition Format to Read 2-41
Using Publisher and Subscriber Options 2-43
Publishing a New Edition While Saving or Manually 2-47
Subscribing to an Edition Automatically or Manually 2-4
Canceling Sections Within Documents 2-48
Locating a Publisher Through a Subscriber 2-49
Renaming a Document Containing Sections 2-50
Displaying Publisher and Subscriber Borders 2-50
Text Borders 2-54
Spreadsheet Borders 2-55

Contents 2-1

Object-Oriented Graphics Borders 2-56 Bitmapped Graphics Borders 2-57 **Duplicating Publishers and Subscribers** 2-58 Modifying a Subscriber 2-59 Relocating an Edition 2-60 **Customizing Dialog Boxes** 2-60 Subscribing to Non-Edition Files 2-62 Getting the Current Edition Opener 2-63 Setting an Edition Opener 2-63 Calling an Edition Opener 2-64 Opening and Closing Editions 2-68 Listing Files That Can Be Subscribed To 2-68 Reading From and Writing to Files 2-68 Calling a Format I/O Function 2-68 **Edition Manager Reference Data Structures** 2-71 2-71 The Edition Container Record The Section Record 2-72 **Edition Manager Routines** Initializing the Edition Manager 2-74 Creating and Registering a Section 2-74 Creating and Deleting an Edition Container 2-79 Setting and Getting a Format Mark 2-81 Reading in Edition Data 2-83 Writing out Edition Data 2-86 Closing an Edition After Reading or Writing 2-88 2-90 **Displaying Dialog Boxes** 2-98 Locating a Publisher and Edition From a Subscriber 2-101 **Edition Container Formats** 2-102 Reading and Writing Non-Edition Files **Application-Defined Routines** 2-105 Summary of the Edition Manager 2-106 **Pascal Summary** 2-106 2-106 Constants Data Types 2-108 **Edition Manager Routines** 2-111 **Application-Defined Routines** 2-113 C Summary 2-114 Constants 2-114 2-116 Data Types 2-119 **Edition Manager Routines Application-Defined Routines** 2-122 Result Codes 2-122

2-2 Contents