Introduction to File Management

Contents

```
About Files
                1-4
  File Forks
                1-4
  File Size
              1-6
  File Access Characteristics
                                1-8
  The Hierarchical File System
  Identifying Files and Directories
                                      1-12
Using Files
               1-12
  Testing for File Management Routines
                                            1-14
  Defining a Document Record
                                   1-15
  Creating a New File
                          1-16
  Opening a File
  Reading File Data
                        1-22
  Writing File Data
                       1-23
  Saving a File
                   1-26
  Reverting to a Saved File
                               1-30
                    1-32
  Closing a File
  Opening Files at Application Startup Time
                                                1-34
  Using a Preferences File
                              1-36
  Adjusting the File Menu
                               1-37
File Management Reference
                                1-38
  Data Structures
                      1-39
    File System Specification Record
                                         1-39
    Standard File Reply Records
    Application Files Records
                                  1-41
  File Specification Routines
                                 1-42
  File Access Routines
                          1-43
    Reading, Writing, and Closing Files
                                            1-44
```

Contents 1-1

Manipulating the File Mark 1-46
Manipulating the End-of-File 1-48
File and Directory Manipulation Routines 1-49
Opening, Creating, and Deleting Files 1-49
Exchanging the Data in Two Files 1-53
Creating File System Specifications 1-54
Volume Access Routines 1-55
Updating Volumes 1-55
Obtaining Volume Information 1-56
Application Launch File Routines 1-57
Summary of File Management 1-61
Pascal Summary 1-61
Constants 1-61
Data Types 1-62
File Specification Routines 1-63
File Access Routines 1-63
File and Directory Manipulation Routines 1-63
Volume Access Routines 1-64
Application Launch File Routines 1-64
C Summary 1-64
Constants 1-64
Data Types 1-65
File Specification Routines 1-66
File Access Routines 1-67
File and Directory Manipulation Routines 1-67
Volume Access Routines 1-68
Application Launch File Routines 1-68
Assembly-Language Summary 1-68
Global Variables 1-68
Result Codes 1-69

1-2 Contents