## **International Resources**

## Contents

About the International Resources B-4
What the International Resources Are B-4
Script Codes and Resource ID Ranges B-6
Using the International Resources B-8
International Configuration Resource (Type 'itlc') B-9
The ItlcRecord Data Type B-10
Script-Sorting Resource (Type 'itlm') B-12
International Bundle Resource (Type ' itlb') B-17
The ItlbRecord Data Type B-18
The ItlbExtRecord Data Type B-20
Numeric-Format Resource (Type 'itl0') B-22
The Intl0Rec Data Type B-23
Long-Date-Format Resource (Type 'itl1') B-28
The Intl1Rec Data Type B-28
The Itl1ExtRec Data Type B-31
String-Manipulation Resource (Type 'itl2') B-34
Resource Header B-35
The 'itl2' Sorting Hooks B-37
The 'itl2' Tables B-39
Script Run Table Format B-40
Supplying Custom Sorting Routines B-43
Supplying Custom Word-Break Tables B-44
NBreakTable Format B-44
How FindWordBreaks Uses the Break Table B-49
Tokens Resource (Type 'itl4') B-50
The NItl4Rec Data Type B-51
The Token Table B-53
The Extension-Fetching Routine B-54
The Token-String Copy Routine B-54
The Untoken Table B-54

Contents B-1

## APPENDIX B

The Number Parts Table B-55 B-58 The Whitespace Table Encoding/Rendering Resource (Type 'itl5') B-58 Resource Header B-59 B-60 Tables for 1-Byte Script Systems B-60 Script Configuration Table B-63 Line-Layout Metamorphosis Table B-64 Line-Layout Glyph-Properties Table **Character Expansion Table** B-64 Glyph-to-Character Table B-65 B-66 **Break-Table Directory** Script Run Tables B-67 B-68 Kashida Preferences Table Feature List Table B-68 B-68 Reordering Table Tables for 2-Byte Script Systems B-68 Byte-Type Table B-69 Character-Type Table B-69 Transliteration Resource (Type 'trsl') B-70 Resource Header B-71 **Rule-Based Format** B-72 Table-Based Format B-73 Summary of the International Resources B-74 **Pascal Summary** B-74 Constants B-74 Data Types B-75 C Summary B-80 Constants B-80 Data Types B-82

B-2 Contents