4

Exception Manager

Contents

About the Exception Manager 4-3
Exception Contexts 4-4
Types of Exceptions 4-5
Using the Exception Manager 4-6
Installing an Exception Handler 4-6
Writing an Exception Handler 4-7
Exception Manager Reference 4-9
Constants 4-9
Exception Kinds 4-9
Memory Reference Kinds 4-11
Data Structures 4-12
Machine Information Records 4-12
Register Information Records 4-12
Floating-Point Information Records 4-14
Memory Exception Records 4-15
Exception Information Records 4-16
Exception Manager Routines 4-17
Application-Defined Routines 4-17
Summary of the Exception Manager 4-19
C Summary 4-19
Constants 4-19
Data Types 4-19
Exception Manager Routines 4-22
Application-Defined Routines 4-22

Contents 4-1