Writing Compilers and Interpreters. A Software Engineering Approach. 3rd Edition

Description: Long-awaited revision to a unique guide that covers both compilers and interpreters Revised, updated, and now focusing on Java instead of C++, this long-awaited, latest edition of this popular book teaches programmers and software engineering students how to write compilers and interpreters using Java. You'll write compilers and interpreters as case studies, generating general assembly code for a Java Virtual Machine that takes advantage of the Java Collections Framework to shorten and simplify the code. In addition, coverage includes Java Collections Framework, UML modeling, object-oriented programming with design patterns, working with XML intermediate code, and more.

Contents:

Introduction xxi
Chapter 1 Introduction 1
Goals and Approach 1
What Are Compilers and Interpreters? 2
Comparing Compilers and Interpreters 4
The Picture Gets a Bit Fuzzy 5
Why Study Compiler Writing? 6
Conceptual Design 6
Syntax and Semantics 8
Lexical, Syntax, and Semantic Analyses 10
Chapter 2 Framework I: Compiler and Interpreter 11
Goals and Approach 11
Language-Independent Framework Components 12
Front End 13
Parser 16
Intermediate Tier 34
Back End 36
Pascal-Specific Front End Components 37
Pascal Parser 37
Pascal Scanner 39
A Front End Factory 41
Initial Back End Implementations 43
Interpreter 44
Parsing Statements 145
Parsing the Compound Statement 148
Parsing the Assignment Statement 149
Parsing Expressions 151
Program 5: Pascal Syntax Checker I 161
Chapter 6 Interpreting Expressions and Assignment Statements 167
Goals and Approach 167
Runtime Error Handling 168
Executing Assignment Statements and Expressions 170
The Statement Executor Subclasses 170
Executing Statements 173
Executing the Compound Statement 175
Executing the Assignment Statement 175
Executing Expressions 177
Program 6: Simple Interpreter I 184
Chapter 7 Parsing Control Statements 189
Goals and Approach 189
Syntax Diagrams 190
Error Recovery 191
Program 7: Syntax Checker II 192
Control Statement Parsers 193
Parsing Pascal Control Statements 198
Parsing the REPEAT Statement 198
Parsing the WHILE Statement 202
Parsing the FOR Statement 207
Parsing the IF Statement 214
Parsing the CASE Statement 219
Chapter 8 Interpreting Control Statements 233
Goals and Approach 233
Program 8: Simple Interpreter II 233
Interpreting Control Statements 234
Executing a Looping Statement 236
Program 13-1: Command-Line Source-Level Debugger 540

Chapter 14 Framework II: An Integrated Development Environment (IDE) 543

Goals and Approach 544

The IDE Window 544

The Edit Window 545

The Debug Window 545

The Call Stack Window 547

The Console Window 548

Program 14: Pascal IDE 548

The IDE Process and the Debugger Process 549

The IDE Framework 549

Interprocess Communication 550

The Control Interface 560

The Debugger Process 566

Chapter 15 Jasmin Assembly Language and Code Generation for the Java Virtual Machine 577

Goals and Approach 577

Organization of the Java Virtual Machine 578

The Class Area 578

The Heap Area 579

The Java Runtime Stack 579

JVM Limitations 580

The Jasmin Assembly Language 581

Assembly Statements 581

Program Structure 593

Emitting Instructions 604

Load and Store Instructions 607

Data Manipulation Instructions 617

Control Instructions 620

Remaining Code Generation Methods 623

Chapter 16 Compiling Programs, Assignment Statements, and Expressions 625

Goals and Approach 625
Compiling Programs 626
Program Header 627
Class Constructor 627
Fields 627
Main Method 628
Code Generator Subclasses 629
Compiling Procedures and Functions 635
Parser and Symbol Table Changes 637
Generating Code for Procedures and Functions 639
Compiling Assignment Statements and Expressions 643
The Statement Code Generator 643
The Compound Statement Code Generator 645
The Assignment Statement Code Generator 646
The Expression Code Generator 648
The Pascal Runtime Library 655
Range Checking 655
Pascal Text Input 656
Building the Library 657
Program 16-1: Pascal Compiler I 657
Chapter 17 Compiling Procedure and Function Calls and String Operations 661
Goals and Approach 661
Compiling Procedure and Function Calls 662
Value Parameters and VAR Parameters 664
Calls to Declared Procedures and Functions 666
Calls to the Standard Procedures and Functions 678
The Pascal Runtime Library 691
Pascal Input Text 692
Building the Library 697
Compiling Strings and String Assignments 698
Allocating String Variables 698
String Assignments 701
String Comparisons 705
Program 17-1: Pascal Compiler II
Chapter 18 Compiling Control Statements, Arrays, and Records
Goals and Approach
Compiling Control Statements
Looping Statements
The IF Statement
The SELECT Statement
Compiling Arrays and Subscripted Variables
Allocating Memory for Arrays
Subscripted Variables in Expressions and Assignments
Compiling Records and Record Fields
Allocating Records
Record Fields in Expressions and Assignments
Program 18-1: Pascal Compiler III
Chapter 19 Additional Topics
Scanning
Deterministic Finite Automata (DFA)
Table-Driven Scanners
Syntax Notation
Backus-Naur Form (BNF)
Extended BNF (EBNF)
Grammars and Languages
Parsing
Top-Down Parsers
Bottom-Up Parsers
Context-Free and Context-Sensitive Grammars
Code Generation
Instruction Selection
Instruction Scheduling
Register Allocation
Code Optimization
Debugging Compilers and Optimizing Compilers 804
Speed Optimizations 804
Runtime Memory Management 807
Heap and Stack 807
Garbage Collection 808
Compiling Object-Oriented Languages 809
Method Overloading and Name Mangling 809
Inheritance 810
Virtual Methods 810
Compiler-Compilers 811
JavaCC 811
Lex and Yacc 813
Index 817

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