About the Starter Kit xi
Preface xiii

1 Introduction 1
  1.1 Look Ma, No Hands! ............................ 1
  1.2 Types of Automation ............................ 4
  1.3 Questions About Automation ............................ 6
  1.4 Road Map .................................. 9

2 One-Step Builds 10
  2.1 Building Software Is Like Making Sausage .... 10
  2.2 Choosing a Project Directory Structure ........... 15
  2.3 Making Your First Build ........................ 16
  2.4 Building with Ant ................................ 19
  2.5 Taste-Testing the Build ........................... 29
  2.6 Cleaning Up .................................. 34
  2.7 Scripting a Build ................................ 35
  2.8 Getting an Early Start ........................... 39

3 Scheduled Builds 42
  3.1 Scheduling Your First Build ...................... 43
  3.2 Putting a Build on CruiseControl .................. 46
  3.3 Running CruiseControl ........................... 58
  3.4 Publishing the Build Status ........................ 63
  3.5 Scaling Up ................................... 68

4 Push-Button Releases 71
  4.1 Releasing Early and Often ....................... 71
  4.2 Preparing for Your First Release ................ 72
  4.3 Packaging the Release ........................... 78
  4.4 Generating the Release ........................... 85
  4.5 Tagging the Release ............................. 90