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#### **Notices**

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#### **About This Book**

#### **Who Should Use This Book**

This book for developers

#### **How This Book is Organized**

This book is divided into 6 chapters, from quick example of class implementation and usage for local as well as distributed environment.

Chapter 1. Quick Start

Chapter 2. Introducing somFree

Chapter 3. Building the Classes

Chapter 4. Using the Classes in an Application

Chapter 5. Running in a Distributed Environment

Chapter 6. More Information

#### Where to Find More Information

- somFree Programming Guide
- somFree Programmer's Reference
- somFree Compiler and Emitter Framework
  - User's Guide
  - Programmer's Guide
  - Programmer's Reference

## **Chapter 1. Quick Start**

**Building Non-distributed Applications** 

**Building Distributed Applications** 

## Chapter 2. Introducing somFree

**Understanding somFree** 

## **Chapter 3. Building the Classes**

Step 1: Determining What to Use

**Step 2: Creating the Source IDL for the Classes** 

**Step 3: Running the somFree Compiler** 

**Step 4: Updating the Implementation Templates** 

**Step 5: Compiling the Implementation Code** 

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#### **Step 6: Linking the Object Code**

# **Chapter 4. Using the Classes in an Application**

**Step 1: Determining What to Use** 

**Step 2: Creating the Application** 

**Step 3: Compiling the Application Code** 

**Step 4: Linking the Application** 

**Step 5: Running the Application** 

## **Chapter 5. Running in a Distributed Environment**

**Creating Distributed Classes** 

**Registering the Classes and Application Server** 

**Creating a Distributed Client Application** 

## **Chapter 6. More Information**

somFree Library Reference

## **Summary of Sample Data Sets**

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