



Informatica® Ultra Messaging
6.12

Documentation Introduction

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Preface

This document introduces the documentation available for using, configuring, and managing Ultra Messaging products.

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

Informatica Network

The Informatica Network is the gateway to many resources, including the Informatica Knowledge Base and Informatica Global Customer Support. To enter the Informatica Network, visit <https://network.informatica.com>.

As an Informatica Network member, you have the following options:

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- View product availability information.
- Create and review your support cases.
- Find your local Informatica User Group Network and collaborate with your peers.

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<https://www.informatica.com/services-and-training/customer-success-services/contact-us.html>.

To find online support resources on the Informatica Network, visit <https://network.informatica.com> and select the eSupport option.

CHAPTER 1

Introduction

This chapter includes the following topics:

- [Getting Started, 7](#)
- [Read About Ultra Messaging Concepts, 7](#)
- [Review Example Source Code, 8](#)
- [Browse API Reference Information, 8](#)
- [Review the Ultra Messaging Configuration Guide, 8](#)
- [Access the Ultra Messaging Knowledgebase, 8](#)

Getting Started

See the *UM Quick Start Guide* to get started quickly using an Ultra Messaging binary distribution. This is the best starting place for those interested in performance measurement or for those interested in getting a feel for how Ultra Messaging works without actually writing any code.

The *UM Quick Start Guide* only applies to LBM and UME products.

Go directly to *UMDS Quick Start Guide* to get started with the UMDS server configuration, client APIs and examples.

Read About Ultra Messaging Concepts

Read *Ultra Messaging Concepts* to learn some of the fundamental concepts and features of Ultra Messaging. The *Ultra Messaging Manager Guide* shows you how to use the UMM GUI to more easily configure Ultra Messaging for your applications.

The Ultra Messaging Guide for Queuing presents concepts, tutorials, implementation and configuration information about Ultra Messaging queuing.

Review Example Source Code

After considering the examples in the *UM Quick Start Guide* and familiarizing yourself with Ultra Messaging concepts, we suggest digging right into more complex source code examples to see how to use Ultra Messaging. See the following examples:

- *examples of C source code*
- *Java source code examples*
- *.NET source code examples*
- *JMS source code examples*

Ultra Messaging Desktop Services (UMDS) presents information about the UMDS Client and UMDS Server with links to the UMDS example applications and the UMDS APIs.

When you're ready to start writing your own code, you may want to start with `minsrc.c` and `minrcv.c` from the *Quick Start Guide*. Then cut and paste code from the more complicated examples mentioned above, such as `lbmprice.c`. It demonstrates not only the API usage, but also some common design patterns used with Ultra Messaging.

Browse API Reference Information

As you read through the code, refer to the following for details on the functions and data structures.

- *C Application Programming Interface*
- *Java Application Programming Interface*
- *.NET Application Programming Interface*
- *JMS Application Programming Interface*

Review the Ultra Messaging Configuration Guide

Refer to the *UM Configuration Guide* to learn how to set configuration options in order to tune your messaging applications and make the most of your operating environment.

Access the Ultra Messaging Knowledgebase

Be sure to visit the [UM Knowledgebase](#). It contains a wealth of excellent information.

CHAPTER 2

UM Documentation Table of Contents

This chapter includes the following topic:

- [Overview, 9](#)

Overview

And more ... refer to the *Documentation Table of Contents* below for more helpful documents about Ultra Messaging.

Note: The clickable links below and elsewhere in the UM documentation set assume that the entire documentation set is installed and available. The links do not work when this document is viewed from the Informatica Knowledge Base.

Document	Description
Release Notes	Information about changes in the current release.
Quick Start Guide	Step-by-step guide to running binary evaluation tools and to building minimal programs.
Concepts Guide	Fundamental concepts behind Ultra Messaging.
Configuration Guide	A guide to the configuration options for Ultra Messaging and examples.
Operations Guide	Contains monitoring strategies, troubleshooting information and error message descriptions for supporting the operation of Ultra Messaging.
Ultra Messaging Manager Guide	Information about using the UMM GUI to create configuration templates, application configurations and assign applications to users. Also contains information about running the UMM daemon, <code>ummd</code> .
Guide for Persistence	Concepts, tutorials and configuration information for UMP along with discussions about designing persistent applications.
Guide for Queuing	Concepts, tutorials and configuration information for UMQ.
Dynamic Routing Guide	Concepts, tutorials and configuration information for the UM Router (DRO).

Document	Description
Informatica Knowledge Base and How-To Library	A collection of notes on Ultra Messaging. Includes a list of frequently asked questions (FAQ), articles answering common support questions, new hardware issues, source code examples and more.
Ultra Messaging C API	Documentation for the UM C API
Ultra Messaging Java API	Documentation for the UM Java API
Ultra Messaging .NET API	Documentation for the UM .NET API (Note - the Windows doc package also contains a standard Windows help package for the .Net API. See LBMCS in the LBM program group.)
Ultra Messaging Manager Java API	Documentation for the UM Manager Java API
C Example Source Code	Source code for many complete example programs using the UM C API.
Java Example Source Code	Source code for many complete example programs using the UM Java API.
C# Example Source Code	Source code for many complete example programs using the UM .NET API.

CHAPTER 3

Ultra Messaging Installation

See the [Operations Guide](#) for information on installing UM product code and documentation.

CHAPTER 4

Legal Notices

This chapter includes the following topic:

- [Third Party Notices, 12](#)

Third Party Notices

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THE BASIC LIBRARY FUNCTIONS

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