Documentation Index

Documentation Index

This document describes the set of documentation for LogicBlaze FUSE as well as providing guidance on the order in which the documents should be read.

1. LogicBlaze FUSE Documentation Set

If you are a new to LogicBlaze FUSE it is recommended that you read the documents in the order they are listed here:

1. Documentation Index for LogicBlaze FUSE (this document)
2. Overview of LogicBlaze FUSE
3. Getting Started with LogicBlaze FUSE
   - Read this guide for LogicBlaze FUSE. If you are using FUSE for WAS CE or FUSE for MySQL, read one of the next two documents, whichever is applicable and use this document as supplementary information.
4. LogicBlaze FUSE for WAS CE Integration Guide (read only if you installed FUSE for WAS CE)
5. LogicBlaze Fuse for MySQL Getting Started
6. Introduction to Apache ServiceMix
7. LogicBlaze FUSE Console Guide
8. Loan Broker Tutorial
9. AJAX Tutorial
10. Grocery Inventory Tutorial
11. Introduction to Apache ActiveMQ
12. LogicBlaze FUSE Tooling Guide
13. Introduction to Apache Jetty
14. Introduction to Apache Derby
15. Introduction to Apache jUDDI

2. Description of Each Document

Overview of LogicBlaze FUSE - This document explains what LogicBlaze FUSE is, what it does, and gives the philosophy behind the LogicBlaze FUSE product.

Getting Started with LogicBlaze FUSE - This document is a quick-start installation and running guide for LogicBlaze FUSE. It contains instructions for downloading, installing, and running the LogicBlaze FUSE distribution on Unix and Windows for both source and binary distributions.

LogicBlaze FUSE for WebSphere Application Server Community Edition Integration Guide - This document is a quick-start installation and running guide for LogicBlaze FUSE for WebSphere Application Server Community Edition. It contains instructions for downloading, installing, and running the LogicBlaze FUSE for WAS CE distribution.

LogicBlaze FUSE for MySQL Getting Started - This document is a quick-start installation and running guide for LogicBlaze FUSE for MySQL. It contains instructions for downloading, installing, and running the LogicBlaze FUSE for MySQL distribution.

Introduction to Apache ServiceMix - Apache ServiceMix is a Java Business Integration (JBI) compliant Enterprise Service Bus (ESB). This document introduces Apache ServiceMix and explains its role as an enterprise service bus within the LogicBlaze FUSE distribution. This document defines some JBI terminology that is necessary to be familiar with before reading the rest of the documentation.

LogicBlaze FUSE Console Guide - The console is a GUI interface to LogicBlaze FUSE. This guide takes the user through each portlet on the console and explains how to use it.

Loan Broker Tutorial - The loan broker demo was created to show how a real world application is deployed on LogicBlaze FUSE. The tutorial takes the reader from installation and running of the demo to a high-level technical explanation of how the demo works.

Ajax Tutorial – The Ajax tutorial shows through an example how to implement your own AJAX architecture in LogicBlaze FUSE.

Grocery Inventory Tutorial- The grocery demo aims to exhibit the connectivity of a SOA enabled enterprise application system by using the FUSE SOA platform.

Introduction to Apache ActiveMQ - Apache ActiveMQ is a fast, open source JMS 1.1 provider and Message Fabric supporting clustering, peer networks, discovery, TCP, SSL, multicast, persistence, XA and integrates seamlessly into J2EE 1.4 containers, lightweight containers and any Java application. Inside LogicBlaze FUSE we use Apache ActiveMQ to provide high performance, reliable JMS-based messaging. This guide provides you with valuable insights into Apache ActiveMQ and its use.

LogicBlaze FUSE Tooling Guide - The easiest way for a developer to work with the LogicBlaze FUSE platform is through the use of Eclipse-based tooling. This document is a guide for setting up and using LogicBlaze FUSE Tooling.

Introduction to Apache Jetty - Apache Jetty is a web container that serves up servlets, JSP pages, html pages, and web applications. This document is a high level introduction to Jetty, focusing on how Jetty is used in LogicBlaze FUSE.

Introduction to Apache Derby - Derby is a relational database management system based on Java(TM) and SQL. This document looks at how LogicBlaze FUSE uses Derby.

Introduction to Apache jUDDI - A simple introduction to what Apache jUDDI is and its role in LogicBlaze FUSE.