



Using MarkLogic Semantics

The Using MarkLogic Semantics training course is intended to provide a thorough hands-on overview of semantics functionality in MarkLogic Server. The training is targeted at experienced MarkLogic architects and developers who have completed the Developing MarkLogic Applications I course. The training is packed with discussions, use cases, demos and hands-on exercises to introduce and expand knowledge of Semantic Web technologies as they relate to MarkLogic Server.

Class Details

The topics in this course are designed to provide participants with a high level understanding of MarkLogic Semantics functionality, the RDF data model, semantics use cases for enhancing search, data creation, graph traversal, and retrieval via SPARQL and XQuery.

Class Details

Length: 1 day

Refundable Booking Fee: \$100 (USD)

Availability: Classroom or Live Online

Topics Covered

- **Semantics Technologies & RDF Data Model Overview**
- **Setting Up MarkLogic Server**
 - Installation
 - Administration Interfaces, Configuration Manager, and Monitoring Dashboard
 - Documentation and Developer resources
- **Ingesting Semantics Data**
- **Querying Semantics Data and SPARQL**
 - Graph Pattern Matching
 - Syntax
- **Querying & Manipulating Semantics Data with XQuery**
 - Semantic XQuery API functions
 - Language support and data types
- **Search**

Terms and Conditions

Participants are entitled to a full booking fee refund or to request a substitution candidate if MarkLogic is notified in writing at least one working day prior to the start of the course. Recipients who cancel less than the 1- business day period and recipients who register and fail to fully attend a Public Course are not eligible for a refund of any kind. MarkLogic Corp. reserves the right to cancel courses up to 10 working days prior to the published start date. Please consider this when making your travel plans as MarkLogic's liability is limited to a full refund of the booking fee only. **Dates are subject to change.**

You can find the full terms & conditions at: <http://www.marklogic.com/services/training/terms-and-conditions/>

Please check our website for a current class schedule at: <http://www.marklogic.com/services/training/>

Questions? Contact us! training@marklogic.com

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