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InfoSphere Data Explorer Administrator Condensed Information

Length: 5.0 Days
__Ref: DW290G-X
Delivery method: Classroom
Price: EUR

Overview

This five day hands-on training course is for those who want comprehensive InfoSphere Data Explorer training. It will give you hands on experience with configuration, operation, and maintenance of the Data Explorer software, as well as discuss both the theory and application of implementing information optimization solutions.

This is education on the product formerly known as Vivisimo Velocity. This content is comparable to that which was previously contained in the 5-day Vivisimo Condensed Velocity training.

Public

This intermediate hands-on training course is for those who want comprehensive InfoSphere Data Explorer training. It is designed for System Administrators, Developers, Content Managers, Project Managers, Librarians, and anyone seeking a comprehensive overview of Data Explorer as well as training on the latest version of Data Explorer.

Prerequisites

You should have:

- a working knowledge of both XSLT**and** XPath.

It would be helpful if you have navigated the Data Explorer Administration Tool**and** worked through some of the online documentation tutorials.

Objective

You will have hands-on experience with:

- configuration
- operation
- maintenance of the Data Explorer software

Topics

- Data Explorer Functional Overview: Query to Display
- Intro to Search Engines
- Search Collections
- Crawling
- Search Engine Converters
- Search Engine Connectors
- Document Enqueued to Index
- Intro to Sources
- XPath Review
- Federated Search Sources
- Querying a Data Explorer Search Collection
- Virtual Documents
- Clustering and Knowledge Bases
- Spelling and Dictionary Examples
- Social Search
- Conceptual Search
- Intro to Advanced Sources: Federated sources from a real world perspective, Types of problems faced, Value of federated sources
- Advanced Federated Source
 - Free XSL Parser
 - Double Parse Source
 - SOAP/REST API
- Advanced Converting - Incorporating a Parse Node into a Converter
- Advanced Crawling for Secure Sites
- XML Feed Display
- Option and an integration point alternative to the API
- Security: Authentication and Authorization Detail Overview
- User's Security: Authentication, Getting user rights, Comparing user rights to document rights
- Advanced Architecture: How to architect the Data Explorer install, Identify needs (high availability, high queries per second, etc.), and explain recommended hardware
- Distributed Crawling/Indexing
- Types: Replicated/Segmented/Synchronous
- Performance Tuning / Debugging and Troubleshooting
 - Benchmarking
 - Setting Goals
 - Search-time and Crawling performance
 - Tool
 - Connector Debugging

- API Introduction
- Data Ingestion
- Enqueuing Querying through the API
- Services and Monitoring
- Other API Topics

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