

Training

VF077 Minerva-Tesseract Technical Specialist (3 Days)

About the Course

This 3-day intensive course covers all the material included in the *Minerva-Tesseract Technical Specialist Certification Test* (scheduled separately). Learn core Minerva-Tesseract architecture including database structure, SmartSockets messaging and the Minerva-Tesseract application suite. Learn the purpose of all server-side components as well as how to install, configure and trouble-shoot them. Learn to install and configure Minerva client applications and the System Integration toolkit.

Course objectives

On completing the course, the delegate will be able to:

- Understand and configure the SmartSockets message bus architecture
- Understand the key features of the Fidessa database and how the database is accessed
- Install, configure and troubleshoot the functionalities of all Minerva and Tesseract components: client, servers and Web
- Explain how caching is used to improve performance and how caches are monitored and refreshed
- Demonstrate how asynchronous persistence is used to improve performance
- Configure logging for Minerva and Tesseract components
- Understand and explain how Minerva integrates with external systems and the workflows which result
- Install and configure FIX components
- Understand data flow and load data using Fidessa Data Loaders

Course Contents

- Architecture Overview & Installation
- Messaging and Database Systems
- Primary Server-side Components I & II
- Data Loading
- FIX installation and configuration
- Systems Integration, Maintenance and Support

Who should attend

- Technical and operational staff who support Minerva and Tesseract

Course pre-requisites

- Participants should be familiar with standard concepts and industry terminology used in account management and dealing.
- Participants should be familiar with SQL and standard database concepts and comfortable investigating technical architecture



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		<i>MORNING</i>		<i>AFTERNOON</i>		
Day 1	Course Start Up	Architecture Overview & Minerva Installation		Server – Side Components I		
Day 2	Server – Side Components II		LUNCH	Minerva Client	Data Loading	Tesseract Installation
Day 3	FIX Installation			Maintenance & support	Systems Integration	Course Wrap Up & Close

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