

ConnectR[®] Workbench[™] Training Description

Is the ConnectR Workbench training workshop for you?

The ConnectR[®] Workbench is a complete package consisting of the ConnectR[®] software, various application bridges and Library starter interfaces, a 3-day training workshop and on-going support. The Workbench package is specifically designed to allow you to design and develop your own interfaces in-house using the ConnectR[®] product.

If you are on the business end of your organization looking at how to generate more business for your organization with ConnectR[®] and/or you are a developer who is responsible for developing interfaces, this workshop is for you.

You will need both consulting skills and technical skills in order to successfully maximize the capability of the ConnectR[®] Workbench[™]. This 3-day workshop teaches you these skills. You will learn the entire Interface Development Process: from how to work with your trading partner in Visioning and Planning how data will be traded between applications, all the way through the Design, Develop, Test and Production phases of using ConnectR[®] to install your interfaces.

Your workshop trainer

EHR Integration Services, LLC is a partner with GE Healthcare in servicing the training, installation and support needs of ConnectR[®] customers.

This 3-day workshop is conducted by Craig E. Luce, founder and principle consultant of EHR Integration Services. Craig has over 14 years in the EHR industry and offers a variety of services in imaging (RIS-IC), Allscripts Touchworks and Group Management applications. While with IDX Corporation, Craig was a member of the original ConnectR[®] (formally known as DataConnect) product development team, and he was one of the original ConnectR[®] installers in the marketplace. He continued his career with the Interface Operations team for the Allscripts Touchworks product before founding EHR Integration Services, which employs a team of experienced interface consultants to train, install, support and develop interface applications.

Specific Learning Objectives

Here are the key learning objectives of the workshop:

- Understand the role and skills of an Interface Analyst
- Learn how to follow a proven step-by-step *Interface Development Process*
- Learn about the Health Level 7 (HL7) standard
- Understand how interfaces work in general

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- Understand the capabilities and features of the ConnectR[®] interface tool
- Be able to navigate through the ConnectR[®] User Interface
- Learn how to consult with your Trading Partners to ensure their interface needs are met
- Learn how to write a complete and accurate Interface Specification
- Learn how to design, develop and test basic interfaces and put them into production
- Learn how to monitor and maintain interfaces, users and security

Workshop Agenda

Here is the workshop agenda:

Day One

The Interface Development Process[™]

The HL7 Standard - Overview

[Lesson 1: Diagnosing an HL7 Message](#)

An Interface Overview

The ConnectR[®] Workbench[™] Product

The User Interface

[Lesson 2: The ConnectR[®] User Interface](#)

The Building Interface Process - The Basics

[Lesson 3: Building an Interface \(simple\)](#)

[Lesson 4: Building an Interface \(moderate\)](#)

Day Two

Testing Interfaces

[Lesson 5: Testing your Interfaces](#)

Building Interfaces (advanced mapping functions)

[Lesson 6: Mapping Functions Activity](#)

[Lesson 7: Building an Interface \(complex map functions\)](#)

[Lesson 8: Building an Interface \(complex interface\)](#)

Building “Bridges”

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Day Three

Monitoring and Maintenance

[Lesson 10: Managing Users and Security](#)

Production: Importing/Exporting Interfaces

[Lesson 9: Importing/Exporting Interfaces](#)

Interface Development Consulting Skills

[Additional Lessons and Practices](#)

[Time to Develop your own Interface](#)

Action Planning and Next Steps