

Program Mirth Connect Training

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<p style="text-align: center;">Introduction HL7/XML</p> <p>Before start of the training all participants will receive two links with some introduction videos of HL7 and XML. This knowledge is required for the Mirth Connect training</p> <p style="text-align: center;"><i>Part: 1</i></p>
<p style="text-align: center;">Mirth Connect Introduction</p> <p>This chapter give a conceptual overview on Mirth Connect. It offers a overview of channels, connectors, message processing flow and standard routing patrons.</p> <p style="text-align: center;"><i>Part: 1</i></p>
<p style="text-align: center;">Mirth Connect Installation</p> <p>How to install Mirth Connect.</p> <p style="text-align: center;"><i>Part: 1</i></p>
<p style="text-align: center;">Mirth Connect Server Manager</p> <p>A overview of Mirth Connect Server Manager application.</p> <p style="text-align: center;"><i>Part: 1</i></p>
<p style="text-align: center;">Mirth Connect Administrator Overview</p> <p>This chapter gives a overview of the Mirth Connect Administrator application. It will discuss the log in and out procedure, the menu's, navigation, Dashboard, configuration settings, user accounts, system events and plugins.</p>

<i>Part: 1</i>
Creation and Deploy of a Channel This chapter gives a overview how to create and deploy a channel by using the Mirth Connect Administrator. It also contains a overview of the standard channel settings. <i>Part: 1</i>
Creation of a filter This chapter discusses the concept of the creation of filters by use of Ruler Builder and JavaScript . <i>Part: 1</i>
Message Transformation This chapter discusses the concept of message transformation and transformers, including response transformers, data extraction, message templates and message building. It shows different ways to create transformers steps. <i>Part: 1</i>
Channel Reader Source Connector & Channel Writer Destination Connector This chapter discusses the concept of channel chaining and this by use of Channel Reader source connector and Channel Writer destination connector. Also the configuration settings of these channels are discussed. <i>Part: 1</i>
Routing Patterns Using channel readers and writers different routing patterns can be created. In this chapter we will discuss some of them. <i>Part: 1</i>
Database Reader Source Connector This chapter discusses the creation of a simple channel using the Database Reader source connector. Also the configuration settings of this channel is discussed. <i>Part: 1</i>
File Reader Source en Writer Destination Connector This chapter discusses the creation of a simple channel using the File Reader source connector. Also the configuration settings of this channel is discussed. <i>Part: 1</i>
LLP Listener Source Connector This chapter discusses the creation of a simple channel using the LLP Listener Source connector. Also the configuration settings of this channel is discussed. <i>Part: 1</i>
Email Sender Connector Emails can be created and send by Mirth Connect. This chapter discusses how to use this functionality. <i>Part: 1</i>
PDF Document Writer Connector This chapter discusses the creation of a Document Writer connector is demonstrated. It shows how a PDF document is created using a HL7 message. <i>Part: 1</i>
Code Template en Functions To organise code and functions Mirth Connect offers functionality. This functionality is discussed in this chapter
Dynamically Loading Properties File Using a Global Script, a property file is loaded which can be used Mirth Connect.

<i>Part: 1</i>
Creation Global Script This chapter discusses how to use global scripts in Mirth Connect. <i>Part: 1</i>
Database Writer How to write data to a database is discussed in this chapter <i>Part: 1</i>
Alerts How and why to create alerts <i>Part: 1</i>
Alerts with Try & Catch How and why to create alerts using Try & Catch functionality <i>Part: 1</i>
HL7 Message Manipulation How to manipulate the content of a HL7 V2 message <i>Part: 1</i>
HL7 to FHIR Client HL7 ADT QRY to FHIR REST API Server <i>Part: 1</i>