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### Software Requirements:

1. HL7 Inspector
2. Notepad++
3. FileZilla FTP client (Request IT to create a directory for training and provide credentials)
4. Create a new Mirth Channel that listens on LLP Instructor’s IP / 9100 and should be configured to send ACK
5. SQL server & Client
6. Database & Schemas with sample data
7. SQuirreL SQL Client
8. Need to get details of SMTP Server host IP and Port from IT
9. Require SoapUI any verison

### Lab Environment details

1. Create following folders structure

* C:\Mirth Training\Messages\HL7
* C:\Mirth Training\Channels\Miscellaneous
* C:\Mirth Training\Messages\XML\Templates
* C:\Mirth Training\Inbox
* C:\Mirth Training\Processed

1. Sample Messages:

* Please following template in C:\Mirth Training\Channels\Miscellaneous



* Please following template in C:\Mirth Training\Messages\XML\Templates



* Please following messages in C:\Mirth Training\Messages\HL7

























1. Database & Table creation scripts



### Lab 1:

Can be done

### Lab 2:

Can be done

### Lab 3:

Can be done

### Lab 4:

1. Use Sample\_A08.hl7 message

### Lab 5:

Can be done

### Lab 6:

Can be done

### Lab 7:

1. FTP IP address : << Need to get this detail from IT >>
2. UserName: << Need to get UserName from IT >>
3. Password: << Need to get Password from IT >>

### Lab 8:

1. Create a new Mirth Channel that listens on LLP Instructor’s IP / 9100 and should be configured to send ACK
2. Require Instructor’s IP address to connect

### Lab 9:

Can be done

### Lab 10:

Can’t be done since we require absjdbc.jar file

### Lab 11:

Can be done

### Lab 12:

Can be done

### Lab 13:

Can be done

### Lab 14:

Cannot be done since we require \*.jar files

### Lab 15:

Cannot be done since we require “PDF Patient Report Template.html” file

### Lab 16:

Can be done

### Lab 17:

Can be done

### Lab 18:

Can be done

### Lab 19:

Can be done

### Lab 20:

Can’t be done since we require MessageFactory.jar file which connects to some system to retrieve messages

### Lab 21:

Need to create a table by name Configurations with 2 columns

|  |  |
| --- | --- |
| **Property Name** | **Property Value** |
| Llplistener\_ipaddress |  |
| Llplisterner\_port |  |
| Llplistener\_ackmsgsuccess |  |
| Llplistener\_ackmsgerror |  |
| Llplistener\_ackmsgrejected |  |

### Lab 22:

Can be done

### Lab 23:

Can be done

### Lab 24:

Can be done

### Lab 25:

Can be done

### Lab 26:

Can be done

### Lab 27:

* Require a sample PDF file that can be processed

### Lab 28:

Can be done

### Lab 29:

Can be done

### Lab 30:

* Need sample CDA to HTML.xslt file

### Lab 31:

* Need to get details of SMTP host & port from IT

### Lab 32:

Can be done

### Lab 33:

* Use channel created in Lab 5 exercise
* Can be done

### Lab 34:

* Can be done but currently we don’t have Server Configuration Section on the settings page.

### Lab 35:

Can be done

### Lab 36:

* Require SQSLuirreL SQL Client installed to view Derby database

### Lab 37:

* Currently shell.bat file doesn’t exists in my system

### Lab 38:

* Currently shell.bat file doesn’t exists in my system
* Create the folder structure C:\Mirth Training\Backup
* Copy below file to C:\Program Files (x86)\Mirth

