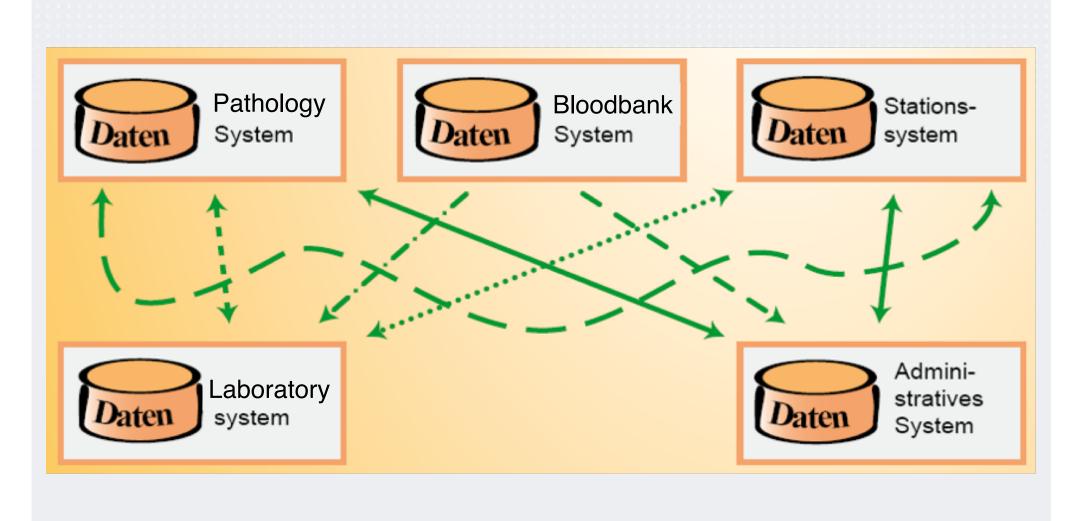
Communication interoperability Server

Mirth Connect (NextGen)



© HiCure 2015-2018

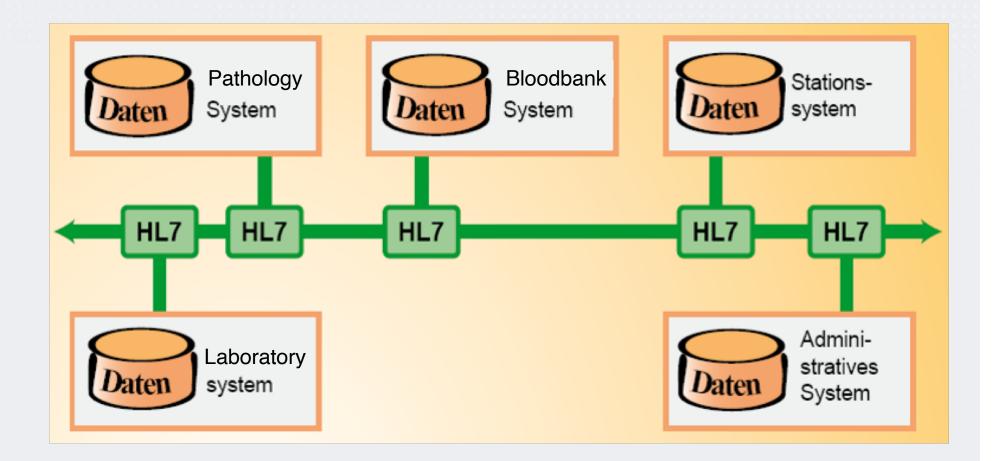
Communication without HL7



Uploaded By: Uploaded By:

42

Communication with HL7



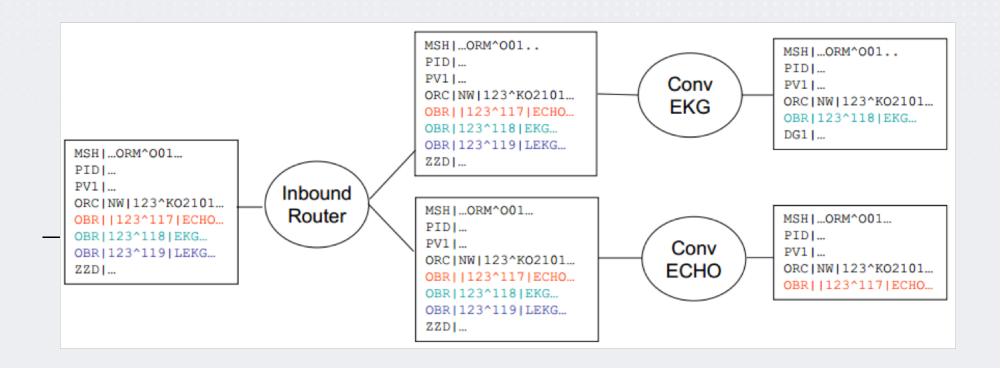
43

ure

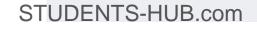
Hi(

Uploaded By Hand Bornat

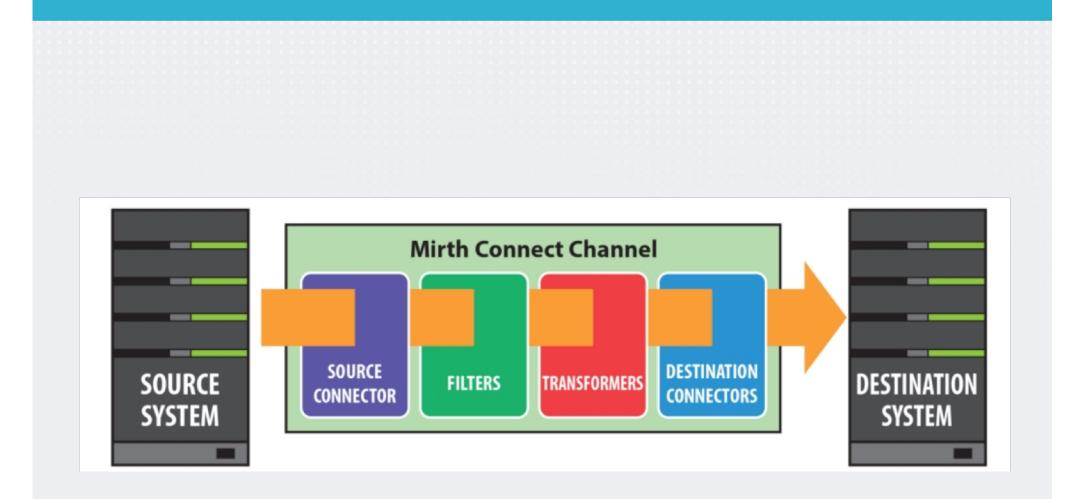
Communication Server



Uploaded By Uploaded



Mirth Connect Server





Mirth Connect: Creating a Channel

	Destinations Scripts		
,	, , , , , , , , , , , , , , , , , , , ,		
Channel Proper Name:	, , , , , , , , , , , , , , , , , , , ,	✓ Enabled	Id: 66f7dd82-e4c5-4b5a-a114-71400f004a7f
Channel Proper	ties	Enabled Clear global channel map on deploy	Id: 66f7dd82-e4c5-4b5a-a114-71400f004a7f Revision: 23
- Channel Proper Name:	ties jiveX		
- Channel Proper Name: Data Types:	ties jiveX Set Data Types		Revision: 23



Mirth Connect: Specify Source

		Connector		Inbound	Outbou	nd
Source Connector				DICOM	- DICOM	-
Destination 1	la l			DICOM	DICOM	
Destination 2				DICOM	DICOM	
Inbound Properties		Restore Defaults	Outbound Properties		Restore	Defau

STUDENTS-HUB.com

48

Mirth Connect: Specify Destination(s)

nector Type: DICC	OM Listener 🔹 👻				
ocal Address: 🛞 A	All interfaces 🔘 Spe	ecific interfa	ace: 0.0.0.0		
Local Port: 110	00				
ource Settings					
Source Queue:	OFF (Respond after	er processin	g) 👻		
Response:	None		-		
Process Batch:	Yes No				
Batch Response:	🔘 First 🛞 Last				
COM Listener Set	tings				
	Application Entity:	Mirth			
Max	x Async operations:	0			
	Pack PDV:	O Yes 💿	No		
DIMSE-RSP	interval period (s):	10	P-DATA-TF PDUs max length sent (KB):	16	
A-RELE	ASE-RP timeout (s):	5	P-DATA-TF PDUs max length received (KB):	16	
Socket Close Delay A	fter A-ABORT (ms):	50	Send Socket Buffer Size (KB):	0	
ASSOCIAT	E-RQ timeout (ms):	5	Receive Socket Buffer Size (KB):	0	
DIMS	E-RQ timeout (ms):	60	Transcoder Buffer Size (KB):	1	
	ISE-RSP delay (ms):				
DI	and the actory (ins).	<u> </u>			

STUDENTS-HUB.com

Uploaded By Hand Bornat

Mirth Connect: Specify Destination(s)

Destination 2 2 File Writer 1 : File Writer 0	nabled Destination 2 2 File Writer 1 ctor Type: Image: Second Sec	tus Destination	Id	Connector T	ype	Chain
 File Writer Wait for previous destination Wait for previous destination Channel ID Channel ID Channel Name Message ID Raw Data Transformed Data Encoded Data Encoded Data Encoded Data Message Version Date Formatted Date Timestamp Mode: (a) Yes (No 	ctor Type: File Writer Wait for previous destination anced Options: <none> Directory: c:/mirth/speicher/2/1 image: SoriginalFilename) Anonymous: ③ Yes ③ No Username: anonymous Raw Data Encoded Data Encoded Data Message Type Message Version Date Formatted Date Secure Mode: ④ Yes ⑤ No Ple Exists: △ Append ④ Overwrite ○ Error eate Temp File: ○ Yes ③ No File Exists: △ Append ④ Overwrite ○ Error eate Temp File: ○ Yes ③ No File Type: ④ Binary ◯ Text</none>	bled Destination 1	1	File Writer		1
tions: <none> tions: <none> tory: c:/mirth/speicher/2/1 mb:// mb:// lame: \${originalFilename} mous: (*) Yes (*) No mame: anonymous mous (ms): 10000 Mode: (*) Yes (*) No Message D Raw Data Encoded Data Message Source Message Version Date Formatted Date Timestamp S</none></none>	anced Options: <\lambda Vane> Destination Mappings Directory: c:/mirth/speicher/2/1 Channel ID smb:// / Channel Name smb:// / Raw Data File Name: \${originalFilename} Transformed Data Anonymous: Image: Im	bled Destination 2	2	File Writer		1
Ction: Yes No Ction: Yes No xists: Append Overwrite File: Yes No Type: Binary Text	Template: \$ {DICOMMESSAGE} dicom	Anonymous: Yes Directory: c:/mirth/speicher/2/1 smb:// / File Name: \${originalFilename} Anonymous: Ise: Inonymous: Inon	ination		Channel ID Channel Name Message ID Raw Data Transformed Data Encoded Data Message Source Message Type Message Version Date Formatted Date Timestamp Unique ID Original File Name Count XML Entity Encoder XML Pretty Printer JSON Pretty Printer	ta

Uploaded By the Bornat

Mirth Connect: Specify Destination(s)

	Destination		Id	Connector T	ype	Chain
Enabled Destin	ation 1		1	File Writer		1
Enabled Destin	ation 2		2	File Writer		1
Advanced Options: Directory: smb:// File Name:	e Writer Vait for previous <none> 10.74.8.105 \${PatID}_\${COUNT}.dcm Yes No</none>	bus destination			Destination Mappings Channel ID Channel Name Message ID Raw Data Transformed Data Encoded Data	
Username:	gruppe2 				Message Source Message Type Message Version Date Formatted Date Timestamp Unique ID	
lidate Connection:					Original File Name	
	Append Overwrite Error				Count XML Entity Encoder	
Create Temp File:					XML Pretty Printer	
	Binary Text				JSON Pretty Printer	
1.					CDATA Tag DICOM Message Raw Data	
Encoding					DICOM Message Raw Data Destination 1	3
Encoding:	\$ {DICOMMESSAGE }			A		

Uploaded By Infree Bornat