

Report of bibleBraille

This is a report for BibleBraille.bpel. Following is an overview of the BPEL process.

Proce

ExternalScope

Re

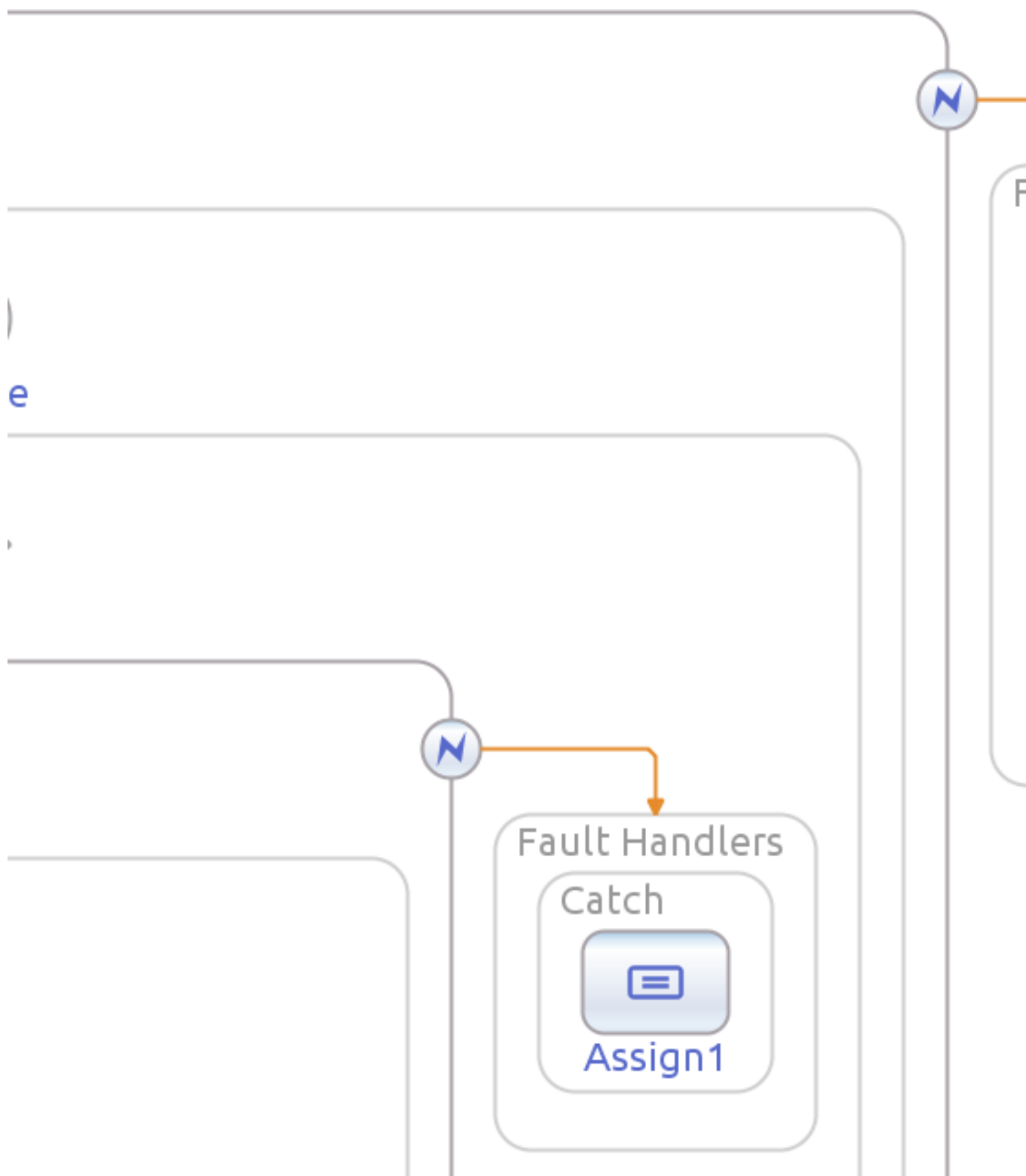
Flow1

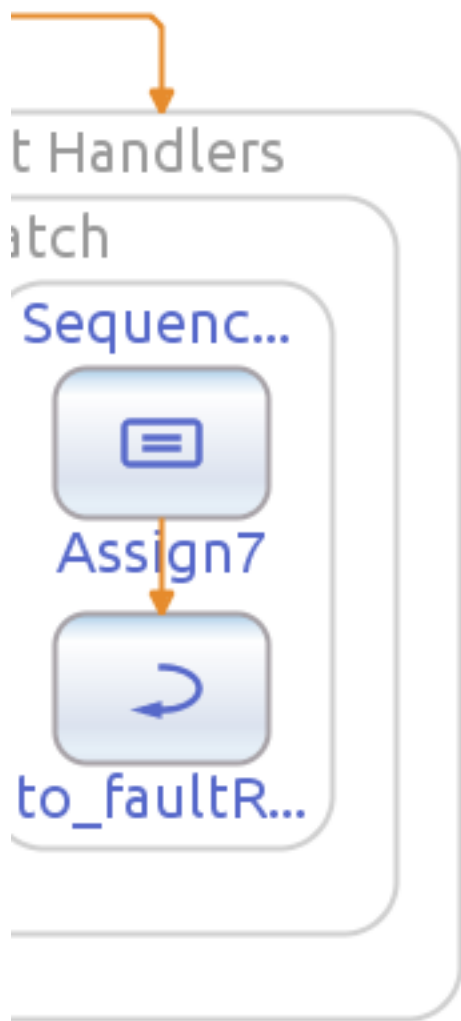
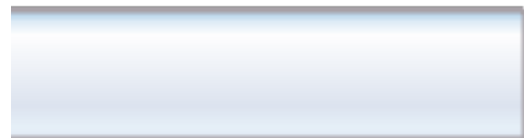
BibleAudioScope

FlowSequence1

Assig

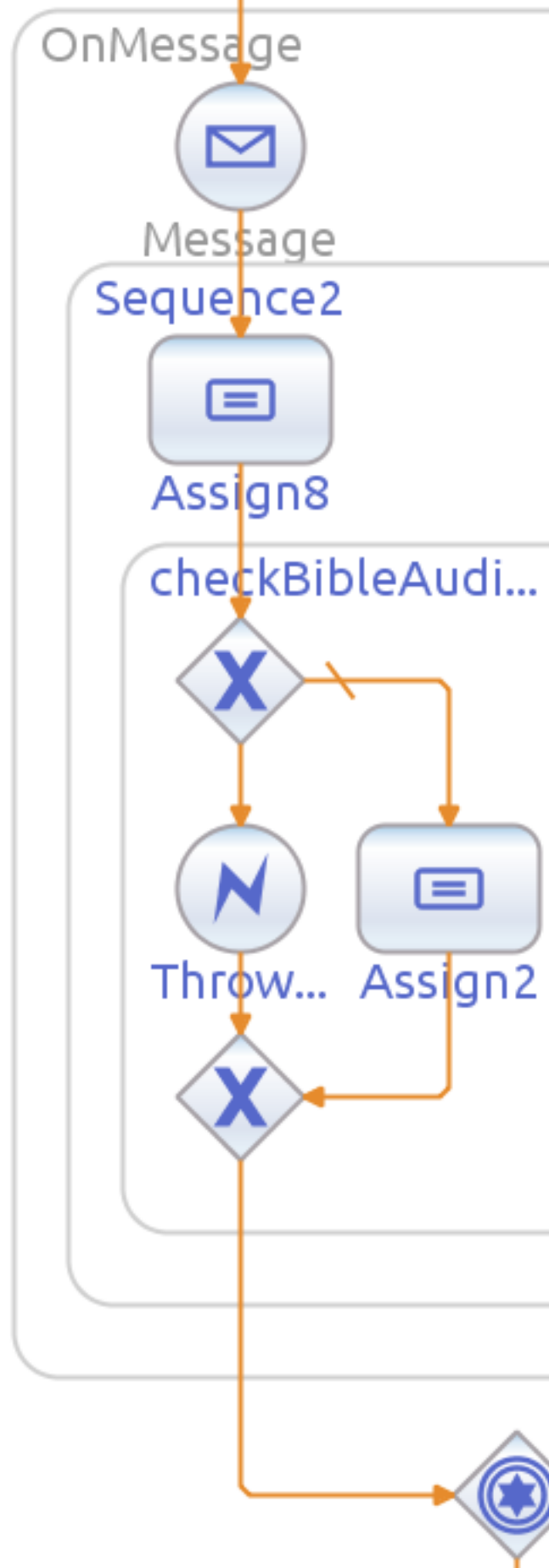
start







Pick





Re




Proce


Name	BibleBraille
Location	/home/luca/ISS-project/BibleBraille/src/BibleBraille.bpel
Size	14250 byte(s)
Created	Mon Jan 11 19:29:40 CET 2016
Last Modified	Mon Jan 11 16:28:52 CET 2016

1. This section contains details about imported documents.

1.1. Import

	
namespace	http://j2ee.netbeans.org/wsdl/BibleBraille/src/BibleBrailleWSDL
location	BibleBrailleWSDL.wsdl
importType	http://schemas.xmlsoap.org/wsdl/


1.2. Import

	
namespace	http://enterprise.netbeans.org/bpel/BibleWebService.asmxWrapper
location	BibleWebService.asmxWrapper.wsdl
importType	http://schemas.xmlsoap.org/wsdl/

1.3. Import

	
namespace	http://www.webserviceX.NET
location	http://www.webservices.net/BibleWebService.asmx?WSDL
importType	http://schemas.xmlsoap.org/wsdl/


1.4. Import

	
namespace	http://enterprise.netbeans.org/bpel/braille.asmxWrapper
location	braille.asmxWrapper.wsdl
importType	http://schemas.xmlsoap.org/wsdl/


1.5. Import

	
namespace	http://www.webserviceX.NET
location	http://www.webservices.net/braille.asmx?WSDL
importType	http://schemas.xmlsoap.org/wsdl/


1.6. Import

	
namespace	http://j2ee.netbeans.org/wsdl/BibleAudioProxy/src/BibleAudioProxyWSDL
location	BibleAudioProxyWSDL.wsdl
importType	http://schemas.xmlsoap.org/wsdl/

1.7. Import


	
namespace	http://j2ee.netbeans.org/wsdl/BibleAudioProxy/src/BibleAudioProxyCallBackWSDL
location	BibleAudioProxyCallBackWSDL.wsdl
importType	http://schemas.xmlsoap.org/wsdl/

1.8. Import


	
namespace	http://enterprise.netbeans.org/bpel/WizardCorrelationProperties
location	WizardCorrelationProperties.wsdl
importType	http://schemas.xmlsoap.org/wsdl/

2. This section contains details about partner links.


2.1. PartnerLink 'BibleService'

	
name	BibleService
partnerLinkType	tns:BibleWebserviceSoapLinkType
partnerRole	BibleWebserviceSoapRole


2.2. PartnerLink 'BrailleService'

	
name	BrailleService
partnerLinkType	tns:BrailleSoapLinkType
partnerRole	BrailleSoapRole


2.3. PartnerLink 'BibleAudioProxy'

	
name	BibleAudioProxy
partnerLinkType	tns:BibleAudioProxyWSDL
partnerRole	BibleAudioProxyWSDLPortTypeRole

2.4. PartnerLink 'External'


	
name	External
partnerLinkType	tns:BibleBrailleWSDL
myRole	BibleBrailleWSDLPortTypeRole

2.5. PartnerLink 'BibleAudioCallback'


	
name	BibleAudioCallback
partnerLinkType	tns:BibleAudioProxyCallBackWSDL
myRole	BibleAudioProxyCallBackWSDLPortTypeRole

3. This section contains all variables defined in the BPEL process.


3.1. Variable 'brailleIn'

	
name	brailleIn
messageType	tns:BrailleTextSoapIn


3.2. Variable 'brailleOut'

	
name	brailleOut
messageType	tns:BrailleTextSoapOut


3.3. Variable 'out'

	
name	out
messageType	tns:getVerseResponse


3.4. Variable 'in'

	
name	in
messageType	tns:getVerseRequest


3.5. Variable 'bibleIn'

	
name	bibleIn
messageType	tns:GetBibleWordsByChapterAndVerseSoapIn

3.6. Variable 'bibleOut'

	
name	bibleOut
messageType	tns:GetBibleWordsByChapterAndVerseSoapOut


3.7. Variable 'faultVar'

	
name	faultVar
messageType	ns2:getVerseFault

4. This section contains all correlation sets.


4.1. CorrelationSet

'wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation'

	
name	wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation
properties	ns6:wzrd_prop_int_int1


4.2. CorrelationSet

'wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation_1'

	
name	wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation_1
properties	ns6:wzrd_prop_int_int2


4.3. CorrelationSet

'wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation_2'

	
name	wzrd_set_InvokeBibleAudio_OnMessage_Pick_BibleAudioProxyCallBackWSDLOperation_2
properties	ns6:wzrd_prop_string_string

5. Following section describes elements used in the BPEL process.


5.1. Scope 'ExternalScope'

	
name	ExternalScope


5.2. FaultHandlers



5.3. Catch

	
faultName	ns1:to_fault

5.4. Sequence 'Sequence1'

	
name	Sequence1

5.5. Assign 'Assign7'

	
name	Assign7


5.6. Copy



5.7. From: 'to_fault: request timeout'



5.8. To

	
variable	faultVar
part	error


5.9. Reply 'to_faultReply'

	
name	to_faultReply
partnerLink	External
operation	getVerse
portType	ns2:BibleBrailleWSDLPortType
faultName	ns2:to_fault
variable	faultVar

5.10. Sequence

	
---	--


5.11. Receive 'Receive'

	
name	Receive
createInstance	yes
partnerLink	External
operation	getVerse
portType	ns2:BibleBrailleWSDLPortType
variable	in

5.12. Flow 'Flow1'

	
name	Flow1

5.13. Sequence 'FlowSequence'

	
name	FlowSequence

5.14. Assign 'Assign4'

	
name	Assign4

5.15. Copy



5.16. From

	
variable	in
part	book

5.17. To: \$bibleIn.parameters/ns3:BookTitle



5.18. Copy



5.19. From

	
variable	in
part	chapter


5.20. To: \$bibleIn.parameters/ns3:chapter



5.21. Copy

=


5.22. From

	
variable	in
part	verse

5.23. To: \$bibleIn.parameters/ns3:Verse



5.24. Invoke 'InvokeBible'

	
name	InvokeBible
partnerLink	BibleService
operation	GetBibleWordsByChapterAndVerse
inputVariable	bibleIn
outputVariable	bibleOut
portType	ns3:BibleWebserviceSoap

5.25. Assign 'Assign5'

	
name	Assign5

5.26. Copy

=

5.27. From: substring-before(substring-after(\$bibleOut.parameters/ns3:GetBibleWordsByChapterAndVerseResult, '<BibleWords>'), '</BibleWords>')



5.28. To: \$brailleIn.parameters/ns3:InText

--

5.29. Copy

--


5.30. From: '36'

--

5.31. To: \$brailleIn.parameters/ns3:TextFontSize

--

5.32. Invoke 'InvokeBraille'

	
name	InvokeBraille
partnerLink	BrailleService
operation	BrailleText
inputVariable	brailleIn
outputVariable	brailleOut

5.33. Assign 'Assign3'

	
name	Assign3


5.34. Copy

--

5.35. From: \$brailleOut.parameters/ns3:BrailleTextResult



5.36. To

	
variable	out
part	braille


5.37. Copy



5.38. From: \$brailleIn.parameters/ns3:InText



5.39. To

	
variable	out
part	text

5.40. Scope 'BibleAudioScope'

	
name	BibleAudioScope

5.41. FaultHandlers



5.42. Catch

	
faultName	ns1:reply_fault

5.43. Assign 'Assign1'

	
name	Assign1


5.44. Copy




5.45. From: 'reply_fault: no audio available'



5.46. To

	
variable	out
part	audio

5.47. Sequence 'FlowSequence1'

	
name	FlowSequence1

5.48. Assign 'Assign6'

	
name	Assign6

5.49. Copy



5.50. From



variable	in
part	book

5.51. To

	
variable	bibleAudioProxyIn
part	book

5.52. Copy

	
---	--

5.53. From

	
variable	in
part	chapter

5.54. To

	
variable	bibleAudioProxyIn
part	chapter


5.55. Copy

	
---	--


5.56. From

	
variable	in
part	verse

5.57. To

	
variable	bibleAudioProxyIn
part	verse


5.58. Invoke 'InvokeBibleAudio'

	
name	InvokeBibleAudio
partnerLink	BibleAudioProxy
operation	BibleAudioProxyWSDLOperation
portType	tns:BibleAudioProxyWSDLPortType
inputVariable	bibleAudioProxyIn


5.59. Pick 'Pick'

	
name	Pick


5.60. OnMessage

	
partnerLink	BibleAudioCallback
operation	BibleAudioProxyCallBackWSDLOperation
portType	tns:BibleAudioProxyCallBackWSDLPortType
variable	BibleAudioProxyCallBackIn

5.61. Sequence 'Sequence2'

	
name	Sequence2

5.62. Assign 'Assign8'

	
name	Assign8

5.63. Copy

=

5.64. From: substring-before(substring-after(\$BibleAudioProxyCallBackIn.url, '<verse-unit unit-id="'), ">')



5.65. To

	
variable	out
part	audio


5.66. If 'checkBibleAudioResponse'

	
name	checkBibleAudioResponse

5.67. BooleanExpr: \$out.audio = "



5.68. Throw 'ThrowReply_fault'

	
name	ThrowReply_fault
faultName	ns1:reply_fault

5.69. Else



5.70. Assign 'Assign2'

	
name	Assign2

5.71. Copy



5.72. From: concat('http://audio.esvbible.org/hw/', \$out.audio)



5.73. To

	
variable	out
part	audio


5.74. OnAlarmPick




5.75. For: 'P0Y0M0DT0H0M10.0S'



5.76. Throw 'ThrowTo_fault'

	
name	ThrowTo_fault
faultName	ns1:to_fault

5.77. Reply 'Reply'

	
name	Reply
partnerLink	External
operation	getVerse
portType	ns2:BibleBrailleWSDLPortType
variable	out

