Intro to Web Services

CS 475



















11

WSDL Example (simplified)

<definitions name="AccountAccess"> <types> <element name="BalanceRequest"> <!---definition of input type, e.g. Account ---> </element> <element name="BalanceResult"> <!---definition of output type, e.g. Balance ---> </element> </types> <message name="GetBalanceInput"> <part name="body" element="BalanceRequest"/> </message> <message name="GetBalanceOutput"> <part name="body" element="BalanceRequest"/> </message> <message name="GetBalanceOutput"> <part name="body" element="BalanceRequest"/> </message> <message name="GetBalanceOutput"> <part name="body" element="BalanceResult"/> </message>



	<u></u>	
<service name="Ac</td><td>countAccessService"></service>		
<port <="" name="Ac</td><td>countAccessPort" td=""><td></td></port>		
binding ="/	AccountAccessSoapBinding">	
<soap:address< td=""><td></td><td></td></soap:address<>		
location=http://	/www.quikbank.com/accounts.asmx"/	>











<u>Examp</u>	le of a simple	request witho	ut headers			
env:envelo env:b	pe xmlns:env =namesp ody	ace URI for SOAP envelop	bes			
	m:exchange xmlns:m = namespace U m:arg1 Hello	IRI of the service description m:arg2 World	n			
	Web Services Overview					

<u>E></u>	<u>kamp</u>	le of reply					
env	env:envelope xmlns:env = namespace URI for SOAP envelope						
	env:bo	ody					
	<i>m:exchangeResponse</i> xmlns:m = namespace URI for the service description						
		<i>m:res1</i> World	<i>m:r</i> es2 Hello				
	Web Services Overview					20	











