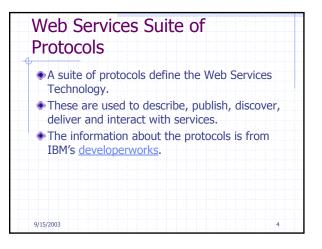
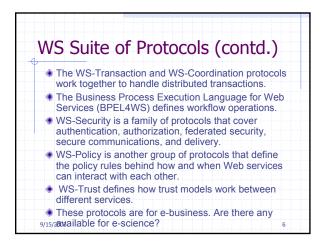


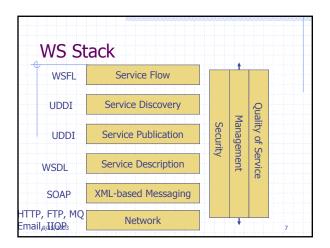
| Literature Surveyed | |
|---|--|
| IBM's alphaworks site: http://www-106.ibm.com/developerworks/webservices/ | |
| http://www-3.ibm.com/software/solutions/webservices/pdf/WSCA.pdf | |
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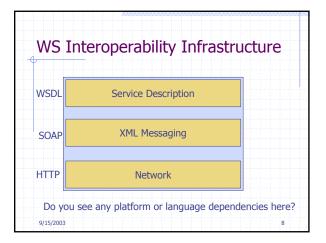


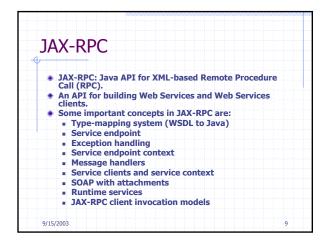


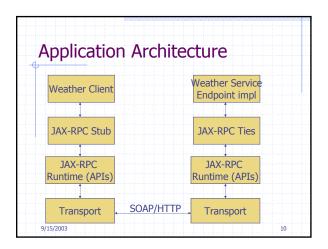
| vv | S Suite of Protocols |
|----|--|
| | Messaging protocol Simple Object Access Protocol (SOAP) encodes messages so that they can be delivered over the transport protocols HTTP, SMTP or IIOP. |
| | Web Services Definition Language (WSDL) is used to specify the service details such as name, methods and their parameters, and the location of the service. This facilitates the registering and discovery of the service. |
| | For services to locate each other, the Universal Description, Discovery and Integration (UDDI) protocol defines a registry and associated protocols for locating and accessing services. |

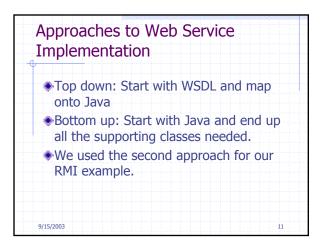


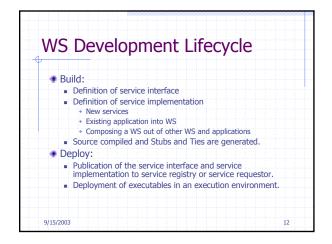


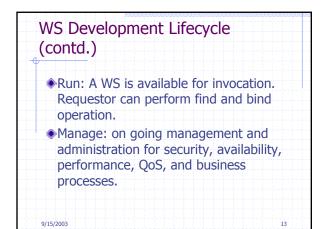


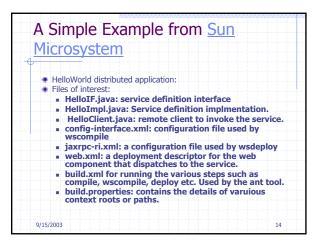


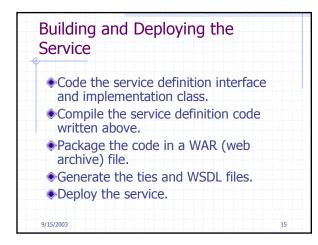


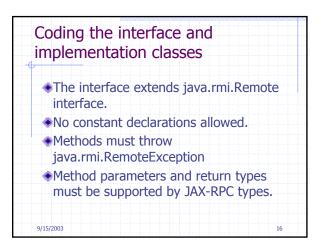


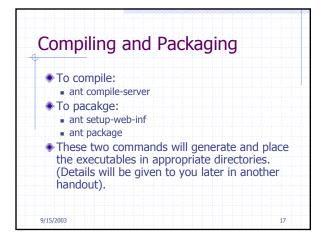




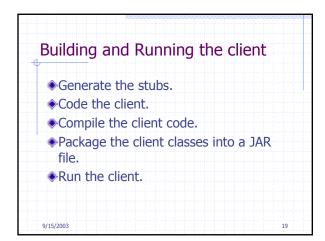


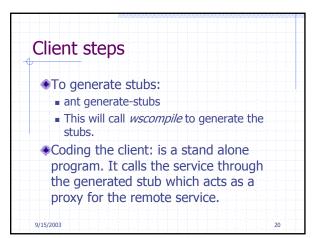


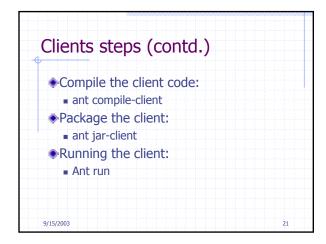


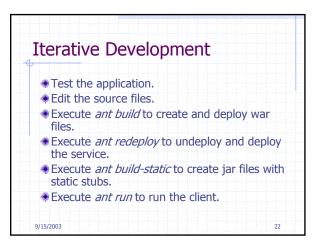


| Generating Ties and WSDL file and deploy the service | e |
|---|--------|
| To generate Ties and WSDL: ant process-war Will invoke <i>wsdeploy</i> to generate the tie classes ar | nd the |
| WDSL file MyHello.wsdl To deploy the service: ant deploy | |
| To verify deployment: <u>http://localhost:8080/hello-jaxrpc/hello</u> The details of the web service will be displayed. | |
| To undeploy: ant undeploy | |
| 9/15/2003 | 18 |









| Read about the ty JAX-RPC | /pes supported by |
|---|------------------------|
| An advanced feat dynamic proxy. | ure of interest is the |
| Read about the d paths. | irectory structure and |

| Introd | uction to Web Services Ch.1. |
|----------------|----------------------------------|
| Buildir 11. | ng Web Services with JAX-RPC Ch. |
| •Ant bu | ild tool details. |
| •XML, > | KML Schema and SOAP1.1. |