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- Why Web Services?
- Service-Oriented Architecture
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- SOAP
- WSDL
- The SOAP Vision
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- UDDI
- The WS-I Basic Profile
- Security

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- Web Services for Java EE
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- Web-Services Metadata
- WSDL-to-Java and Java-to-WSDL Paths
- Provider and Dispatch APIs
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- JAXR

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4. The Simple Object Access Protocol

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- The SOAP Envelope
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5. Web Services Description Language

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- Web Services Description Language
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- The Concrete Model -- Ports, Services, Locations
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- Controlling the XML Model
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- Lifecycle Annotations
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