

WSDL to Service

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Name

`wsdl2service` - creates a new WSDL file containing an HTTP or JMS service definition from an existing WSDL document containing a binding element.

Synopsis

```
wsdl2service -transport <soap/xml/jms> -e <service-name>
              -p <port-name> -n <attribute-binding-name>
              [-a <address>] -jds <jms-destination-Style(queue/topic)>
              -jpu <jms-jndi-provider-URL> -jcf <jms-initial-context-factory>
              -jfn <jms-jndi-connection-factory-name>
              -jdn <jms-jndi-destination-name>
              -jmt <jms-message-type(text/binary)>
              -jmc <use-messageid-as-correlationid(true/false)>
              -jsn <durable-subscriber-name> -o <output-file>
              -d <output-directory> -h -v -verbose -quiet <wsdlurl>
```

Description

The **wsdl2service** tool creates a new WSDL file containing an HTTP or JMS service definition from an existing WSDL document containing a binding element.

Options

The options used to validate WSDL file are reviewed in the following table.

Option	Interpretation
-?,-h,-help	Displays the online help for this utility and exits.
-transport <soap/xml/jms>	Specifies the type of transport to use for the generated service.
-e <service-name>	Specifies the value of the generated service element's name attribute.
-p <port-name>	Specifies the value of the generated port element's name attribute. To specify multiple port elements, separate the names by a space.
-n <attribute-binding-name>	Specifies the binding used to generate the service.
-a <address>	Specifies the value used in the address element of the port.
-jds <jms-destination-Style(queue/topic)>	JMS destination style (queue/topic).
-jpu <jms-jndi-provider-URL>	JMS JNDI provider URL.
-jcf <jms-initial-context-factory>	JMS initial context factory.
-jfn <jms-jndi-connection-factory-name>	JMS JNDI connection factory name.
-jdn <jms-jndi-destination-name>	JMS JNDI destination name.
-jmt <jms-message-type(text/binary)>	JMS message type(text/binary).
-jmc <use-messageid-as-correlationid(true/false)>	Use MessageID As CorrelationID(true/false).
-jsn <durable-subscriber-name>	Durable Subscriber Name.
-o <output-file>	Specifies the name of the generated WSDL file.
-d <output-directory>	Specifies the directory in which the generated WSDL is placed.
-v	Displays the version number for the tool.
-verbose	Displays comments during the code generation process.
-quiet	Suppresses comments during the code generation process.
<i>wsdlurl</i>	The path and name of the WSDL file to use in generating the code.

You must specify the -n <attribute-binding-name> argument and the <wsdlurl> argument. All other arguments are optional and may be listed in any order.

Example

```
wsdl2service -transport soap -e servicename -p portname -n bindingname HelloWorld.wsdl
```

See Also

[idl2wsdl](#), [java2js](#), [java2ws](#), [wsdl2corba](#), [wsdl2java](#), [wsdl2js](#), [wsdl2soap](#), [wsdl2xml](#), [wsdlvalidator](#) and [xsd2wsdl](#).