WSDLValidator

WSDL Validator

Name

`wsdlvalidator` - validates whether a WSDL document is well-formed and schema conformed.

Synopsis

```
wsdlvalidator -s <schema-url>* -w [[-V|-verbose]|-quiet] <wsdl-url>

wsdlvalidator [-?|-h|-help]

wsdlvalidator -v
```

Description

The **wsdlvalidator** validates whether a WSDL document is well-formed and schema conformed as noted by the following checks.

- Check the WSDL document for XML well-formedness.
- Validate the WSDL document against its XML schema.
- Validate the WSDL document using some of the semantic rules defined in the WSDL specification.
- Validate the WSDL document against custom validation rules, such as those defined by the Web Services Interoperability (WS-I) organization (i.e. WS-I Basic Profile rules).
- Validate the WSDL against strange exceptions, incorrectly generated code and general bad WSDL issues.

To execute the `wsdlvalidator` tool using Ant set the Java task's classname property to `org.apache.cxf.tools.validator.WSDLValidator`.

Options

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

Option	Interpretation
`-s <schema-url>`	Specifies the URL of a user specific schema to be included in the validation of the contract. This switch can appear multiple times.
`-V,-verbose`	Displays comments during the code generation process.
`-quiet`	Suppresses comments during the code generation process.
`-w`	Suppress warnings, if you want to validate logical wsdl (no service/bindings), you have to turn on this option
`wsdl-url`	The path and name of the WSDL file to use in generating the code.
`-?,-h,-help`	Displays the online help for this utility and exits.
`-v`	Displays the version number for the tool.

You must specify the absolute or relative path to the WSDL document as the last argument.

Examples

wsdlvalidator HelloWorld.wsdl

wsdlvalidator -s http://mycompany/schemas/extension.xsd -s http://mycompany/schemas/types.xsd Greeting.wsdl

See Also

idl2wsdl, java2js, java2ws, wsdl2corba, wsdl2java, wsdl2js, wsdl2service, wsdl2soap, wsdl2xml and xsd2wsdl.