

WSDL to SOAP

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Name

`wSDL2soap` - generates a new WSDL document with a SOAP binding from an existing WSDL document containing a `portType` element.

Synopsis

```
wSDL2soap [[-?] | [-help] | [-h]] [-i <port-type-name>] [-b <binding-name>] [-soap12] [-d <output-directory>]
[-o <output-file>]
[-n <soap-body-namespace>] [-style (document/rpc)] [-use (literal/encoded)] [-v] [[-verbose] | [-quiet]] wSDLurl
```

Description

`wSDL2soap` will generate a new WSDL document with a SOAP binding from an existing WSDL document containing a `portType` 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.
-i	Specifies the <code>portType</code> element for which a binding should be generated.
-b	Specifies the name of the generated SOAP binding.
-soap12	Specifies that the generated binding will use SOAP 1.2.
-d	Specifies the directory to place generated WSDL file.
-o	Specifies the name of the generated WSDL file.
-n	Specifies the SOAP body namespace when the style is RPC.
-style (document/rpc)	Specifies the encoding style (document or RPC) to use in the SOAP binding. The default is document.
-use (literal/encoded)	Specifies the binding use (encoded or literal) to use in the SOAP binding. The default is literal.
-v	Displays the version number for the tool.
-verbose	Displays comments during the code generation process.
-quiet	Suppresses comments during the code generation process.
wSDLurl	The path and name of the WSDL file containing the <code>portType</code> element definition.

The `-i port-type-name` and `wSDLurl` arguments are required. If the `-style rpc` argument is specified, the `-nsoap-body-namespace` argument is also required. All other arguments are optional and may be listed in any order.

Example

```
wSDL2soap -i GreetPortType -n http://apache.org/hello_world_doc_lit -o Greeting.wsdl -style rpc -use literal
TestGreeting.wsdl
```

See Also

[idl2wsdl](#), [java2jws](#), [java2ws](#), [wsdl2corba](#), [wsdl2java](#), [wsdl2jws](#), [wsdl2service](#), [wsdl2xml](#), [wsdlvalidator](#) and [xsd2wsdl](#).