

NAME

wsdl – Mono’s Web Service Proxy Generator

SYNOPSIS

wsdl [options] [path | url]

DESCRIPTION

wsdl is a tool for generating proxy classes that can be used to access to web services. The tool reads a WSDL document from the provided path or url, and downloads referenced schemas or other WSDL documents if needed.

This tool is used to target the 1.x API, for targetting the 2.x API, please use the *wsdl2* tool.

OPTIONS

The following options are available:

-appsettingurlkey:key -urlkey:key

Specifies that the url for the services should be read from the <appsettings> section of the configuration file, using the provided key.

-appsettingbaseurl:url , -baseurl:url

Specifies a base URL for the service. The final URL will be constructed by combining this value with the URL read from the *-appsettingurlkey* option, and the *-type:typename, assembly* Generate a proxy for a compiled web service class. The URL parameter can be used to providethe location of the service. *location* attribute specified in the WSDL document.

-language:language , -l

Language of the code to generate. It can be CS for C# (default), Boo for Boo and VB for Visual.Basic.

Alternatively you can specify a full type name for a CodeProvider, for

example, you could use this to generate code for the imaginary "MyLan" language which has the following full type:

`wsdl myservice.wsdl -language:MyLan.MyLanCodeProvider, MyLan.CodeDom, Version=1.0.0.0, Culture=...`

-namespace:name , -n:name

The namespace of the generated classes. If none is specified, the default namespace is used.

-out:filename , -o:filename

The target file for generated code.

-protocol:protocol , -p:protocol

The protocol for which to generate code. It can be Soap (default), HttpGet or HttpPost.

-sample:METHOD

This will display XML request and reply of the sample invocations to that SOAP message. You can use the *-protocol:* option to render the message in different forms.

-server Generate a server skeleton instead of a client proxy.

-nologo

Supress the startup logo.

-u:username , -user:username

The user name to use when connecting to the server.

-p:password , -password:password

The password to use when connecting to the server.

-d:domain , -domain:domain

The domain to use when connecting to the server.

AUTHORS

Lluis Sanchez Gual (lluis@ximian.com)

LICENSE

wsdl is released under the terms of the GNU GPL.

SEE ALSO

disco(1), soapsuds(1), mono(1), mcs(1), wsdl2(1)