NAME
>   xsd – Mono's utility for generating schema or class files

SYNOPSIS
>   **xsd** <schema.xsd> /classes [options]
>
>   **xsd** <schema.xsd> /dataset [options]
>
>   **xsd** <assembly>.dll|<assembly>.exe [options]
>
>   **xsd** <instance.xml> [<instance.xml> ...] [options]

DESCRIPTION
>   *xsd* is a tool for intended to complement the XML serialization support of Mono. It can do the following
>   tasks:

>   Generate serializable classes
>>   From a given XML schema, generate a class that can be used to read and write xml documents that
>>   conform that schema (/classes option).

>   Generate typed datasets
>>   From a given XML schema, generate a typed DataSet class that can be used to read and write xml
>>   documents that conform that schema (/dataset option).

>   Generate XML schemas
>>   From a given assembly and an optional type name, generate an XML schema that can be used to
>>   validate the xml documents that can be obtained by serializing objects of that type. If no type is
>>   provided, xsd generates a schema for all types in the assembly. When specifying the assembly
>>   name do not include the file extension (.dll or .exe). xsd will look for the assembly using the stan-
>>   dard assembly loading rules.

>   Infer XML schemas
>>   From a given set of XML documents, infer the XML schema that can be used to validate those
>>   documents.

OPTIONS
>   The following options are available:

>   */element:name /e:name*
>>   Specifies the name of the XML schema element for which a class or a dataset has to be generated.

>   */namespace:name /n:name*
>>   Specifies the namespace of the XML schema element for which a class or a dataset has to be gen-
>>   erated.

>   */language:name /l:name*
>>   Specifies the programming language to use for the generated code. The only supported languages
>>   are CS (C#) and VB (Visual Basic.NET).

>   */generator:type,assembly /g:type,assembly*
>>   Indicates xsd.exe to use custom CodeDomProvider to generate code. The type name must be full
>>   name. Assembly name is a local file name that is going to be loaded. The specified Type must have
>>   the default constructor.

>   */outputdir:path /o:path*
>>   Specifies the directory where to generate the code or schemas.

>   */type:name /t:name*
>>   Specifies the full name of the type (including namespace) for which to generate the XML schema.

>   */help /h*
>>   Show usage help.

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LICENSE

     xsd is released under the terms of the GNU GPL.

SEE ALSO

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