

Schema documentation for resources.xsd

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Schema(s)

Main schema resources.xsd

Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

Element Resources

Annotations	Defines the resources as collection of Project elements.
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Diagram	<p>Defines the resources as collection of Project elements.</p> <p>Project core tag.</p>
Properties	content: complex
Children	Project
Instance	<pre><Resources> <Project Name=" ">{1,unbounded}</Project> </Resources></pre>

Element Project

Annotations	Project core tag.			
Diagram				
Properties	content:	complex		
Used by	Element	Resources		
Children	Attachment, Resource, Variable			
Instance	<pre><Project Name=" "> <Variable Name=" ">{0,unbounded}</Variable> <Attachment Name=" ">{0,unbounded}</Attachment> <Resource Name=" ">{0,unbounded}</Resource> </Project></pre>			
Attributes	QName	Type	Use	
	Name	xs:Name	required	
		Specifies a required unique Name for project.		

Element Variable

Annotations	Describes a variable that will be presented in the generated code.			
Diagram	<p>Variable Type Extension of 'xs:string' Describes a variable that will be presented in the generated code.</p> <p>xs:string Built-in primitive type. The string datatype represents character strings in XML.</p> <p>Attributes</p> <p>Name Type variableName Variable name.</p>			
Type	extension of xs:string			
Properties	content:	complex		

Used by	Element	Project		
Attributes	QName	Type	Use	
	Name	variableName	required	
		Variable name.		

Element Attachment

Annotations	Describe attachment. Attachment is a file or set of files that will be available in code after the substitution in the form of url, data url or what else.			
Diagram	<pre>graph TD Attachment[Attachment] --- Choice(()) Choice --- Attributes[Attributes] Choice --- File[File 0..∞] Choice --- Folder[Folder 0..∞] Choice --- Format[Format 0..1] Choice --- PropertyGroup[PropertyGroup 0..1] Attributes --- Name["@ Name"] Name --- Type[Type variableName] Name --- Desc[Attachment name.] File --- FileDesc[File] Folder --- FolderDesc[Folder] Format --- FormatDesc[Format] FormatDesc --- Type2[Type Restriction of 'xs:string'] PropertyGroup --- PropertyGroupDesc[PropertyGroup] PropertyGroupDesc --- Desc2[Allows you to create conditions dependent attachments.]</pre>			
Properties	content:	complex		
Used by	Element	Project		
Children	File, Folder, Format, PropertyGroup			
Instance	<pre><Attachment Name=""> <File Path="">{0,unbounded}</File> <Folder Path="">{0,unbounded}</Folder> <Format>{0,1}</Format> <PropertyGroup>{0,1}</PropertyGroup> </Attachment></pre>			
Attributes	QName	Type	Use	
	Name	variableName	required	
		Attachment name.		

Element File

Diagram				
Properties	content:	complex		
Used by	Elements	Attachment, Resource/PropertyGroup/Data		
Attributes	QName	Type	Use	
	Path	xs:anyURI	required	
		File path.		

Element Folder

Diagram				
Properties	content:	complex		
Used by	Elements	Attachment, Dependencies, Resource/PropertyGroup/Data		
Children	Exclude			
Instance	<pre><Folder Path=""> <Exclude Path="">{0,unbounded}</Exclude> </Folder></pre>			
Attributes	QName	Type	Use	
	Path	xs:anyURI	required	
	Folder path.			

Element Exclude

Annotations	Excluding file from folder.			
Diagram				
Properties	content:	complex		
Used by	Element	Folder		
Attributes	QName	Type	Use	
	Path	xs:anyURI	required	
	Exclude file or folder.			

Element Attachment / Format

Diagram				
Type	restriction of xs:string			
Properties	content:	simple		
	minOccurs:	0		
	maxOccurs:	1		
Facets	enumeration	Enclosure	Enclosure means that all the attachment files will be placed together with the results of the assembly.	
	enumeration	String	File's content will be put in attachment's variable.	

Element Attachment / PropertyGroup

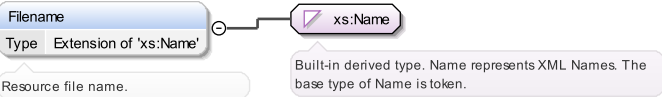
Annotations	Allows you to create conditions dependent attachments.
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Diagram	 <p>Allows you to create conditions dependent attachments.</p>	
Properties	minOccurs:	0
	maxOccurs:	1

Element Resource

Annotations	Describe complex resource of project.			
Diagram				
Properties	content:	complex		
Used by	Elements	Demo, Project		
Children	Filename, PropertyGroup			
Instance	<pre><Resource Name=""> <Filename>{0,1}</Filename> <PropertyGroup Condition="">{1,unbounded}</PropertyGroup> </Resource></pre>			
Attributes	QName	Type	Use	
	Name	variableName	required	
	Name of resource variable.			

Element Resource / Filename

Annotations	Resource file name.			
Diagram	 <p>The diagram shows the Filename element structure. It has a Type of Extension of 'xs:Name' (Resource file name.). It is derived from the built-in derived type xs:Name (Name represents XML Names. The base type of Name is token.).</p>			
Type	extension of xs:Name			
Properties	content:	complex		
	minOccurs:	0		
	maxOccurs:	1		

Element Resource / PropertyGroup

Diagram	<p>Attributes</p> <ul style="list-style-type: none"> Condition (Type: xs:string) <ul style="list-style-type: none"> Condition can contain js code which should return a boolean value. <p>Children</p> <ul style="list-style-type: none"> Archive (Type: Extension of 'Boolean') <ul style="list-style-type: none"> Define if this resource will be compressed into ZIP/ARA archive. UseInlining (Type: Extension of 'Boolean') <ul style="list-style-type: none"> Define if this resource will be inlined into code insted variable with name Resource.@Name. OutDir (Type: Extension of 'xs:string') <ul style="list-style-type: none"> Specify custom output directory. MapFile (Type: Extension of 'xs:string') <ul style="list-style-type: none"> Create resource with existing map file. Data (Type: Resource data.) 		
Properties	content:	complex	
	minOccurs:	1	
	maxOccurs:	unbounded	
Children	Archive, Data, MapFile, OutDir, UseInlining		
Instance	<pre><PropertyGroup Condition=""> <Archive>{0,1}</Archive> <UseInlining>{0,1}</UseInlining> <OutDir>{0,1}</OutDir> <MapFile>{0,1}</MapFile> <Data>{0,1}</Data> </PropertyGroup></pre>		
Attributes	QName	Type	Use
	Condition	xs:string	optional
	Condition can contain js code which should return a boolean value.		

Element Resource / PropertyGroup / Archive

Annotations	Define if this resource will be compressed into ZIP/ARA archive.		
Diagram	<p>Archive (Type: Extension of 'Boolean')</p> <p>Boolean (Type: Boolean value.)</p> <p>Define if this resource will be compressed into ZIP/ARA archive.</p>		
Type	extension of Boolean		
Type hierarchy	<ul style="list-style-type: none"> xs:string Boolean 		
Properties	content:	complex	
	minOccurs:	0	
	maxOccurs:	1	

Element Resource / PropertyGroup / UseInlining

Annotations	Define if this resource will inlined into code insted variable with name Resource.@Name.						
Diagram							
Type	extension of Boolean						
Type hierarchy	<ul style="list-style-type: none"> xs:string Boolean 						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Element Resource / PropertyGroup / OutDir

Annotations	Specify custom output directory.						
Diagram							
Type	extension of xs:string						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Element Resource / PropertyGroup / MapFile

Annotations	Create resource with existing map file.						
Diagram							
Type	extension of xs:string						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Element Resource / PropertyGroup / Data

Annotations	Resource data.						
Diagram							
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Children	File, Folder, ResourceFile						

Instance	<pre> <Data> <File Path="">{0,unbounded}</File> <Folder Path="">{0,unbounded}</Folder> <ResourceFile Comment="" Name="" Path="" Type="">{0,unbounded}</ResourceFile> </Data> </pre>
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Element ResourceFile

Annotations	Resource file will be added in map file as resource.		
Diagram			
Properties	content:	complex	
Used by	Elements	Resource/PropertyGroup/Data, ResourceFile	
Children	ResourceFile		
Instance	<pre><ResourceFile Comment="" Name="" Path="" Type=""> <ResourceFile Comment="" Name="" Path="" Type="">{0,unbounded}</ResourceFile> </ResourceFile></pre>		
Attributes	QName	Type	Use
	Comment	xs:string	optional
	Comment.		
	Name	xs:string	optional
	Name of resource.		
	Path	xs:anyURI	required
	Type	xs:string	optional
	Type.		

Element Demo

Annotations	Describe single demo.
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Diagram				
Properties	content:	complex		
Children	Dependencies, Description, Main, Resource, Template			
Instance	<pre><Demo Name=" "> <Template>{0,1}</Template> <Main>{0,1}</Main> <Description>{0,1}</Description> <Dependencies>{0,1}</Dependencies> <Resource Name=" ">{0,unbounded}</Resource> </Demo></pre>			
Attributes	QName	Type	Use	
	Name	xs:Name	required	
		Demo name.		

Element Demo / Template

Annotations	Jade template for demo.			
Diagram				
Type	extension of xs:anyURI			
Properties	content:	complex		
	minOccurs:	0		
	maxOccurs:	1		

Element Demo / Main

Annotations	Path to demo entry point. If Main tag not specified, will be used 'main.ts' as main script.			
Diagram				
Type	extension of xs:string			
Properties	content:	complex		

minOccurs:	0
maxOccurs:	1

Element Demo / Description

Annotations	Desctiption of demo.
Diagram	
Type	extension of xs:string
Properties	content: complex minOccurs: 0 maxOccurs: 1

Element Dependencies

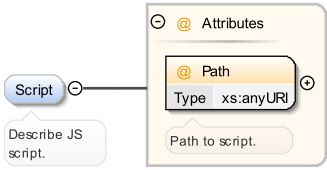
Annotations	Demo dependencies.
Diagram	
Properties	content: complex
Used by	Element Demo
Children	Folder, Module, Script, Style
Instance	<pre> <Dependencies> <Module Name="">{0,unbounded}</Module> <Script Path="">{0,unbounded}</Script> <Style Path="">{0,unbounded}</Style> <Folder Path="">{0,unbounded}</Folder> </Dependencies> </pre>

Element Module

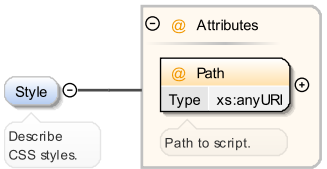
Annotations	Describe dependent module.
Diagram	
Properties	content: complex
Used by	Elements Dependencies, Module
Children	Module
Instance	<pre> <Module Name=""> <Module Name="">{0,unbounded}</Module> </Module> </pre>

Attributes	QName	Type	Use	
	Name	xs:string	required	
		Module name.		

Element Dependencies / Script

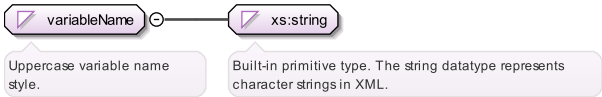
Annotations	Describe JS script.			
Diagram				
Properties	content:	complex		
	minOccurs:	0		
	maxOccurs:	unbounded		
Attributes	QName	Type	Use	
	Path	xs:anyURI	required	
		Path to script.		

Element Dependencies / Style

Annotations	Describe CSS styles.			
Diagram				
Properties	content:	complex		
	minOccurs:	0		
	maxOccurs:	unbounded		
Attributes	QName	Type	Use	
	Path	xs:anyURI	required	
		Path to script.		

Simple Type(s)

Simple Type variableName

Annotations	Uppercase variable name style.		
Diagram			
Type	restriction of xs:string		
Facets	pattern	[A-Z][A-Z0-9_]*	
Used by	Attributes	Attachment/@Name, Resource/@Name, Variable/@Name	

Simple Type Boolean

Annotations	Boolean value.		
Diagram			

Type	restriction of xs:string	
Facets	enumeration	True
	enumeration	False
Used by	Elements	Resource/PropertyGroup/Archive, Resource/PropertyGroup/UseInlining

Attribute(s)

Attribute Variable / @Name

Annotations	Variable name.	
Type	variableName	
Properties	use:	required
Facets	pattern	[A-Z][A-Z0-9_]*
Used by	Element	Variable

Attribute File / @Path

Annotations	File path.	
Type	xs:anyURI	
Properties	use:	required
Used by	Element	File

Attribute Exclude / @Path

Annotations	Exclude file or folder.	
Type	xs:anyURI	
Properties	use:	required
Used by	Element	Exclude

Attribute Folder / @Path

Annotations	Folder path.	
Type	xs:anyURI	
Properties	use:	required
Used by	Element	Folder

Attribute Attachment / @Name

Annotations	Attachment name.	
Type	variableName	
Properties	use:	required
Facets	pattern	[A-Z][A-Z0-9_]*
Used by	Element	Attachment

Attribute ResourceFile / @Path

Type	xs:anyURI	
Properties	use:	required
Used by	Element	ResourceFile

Attribute ResourceFile / @Name

Annotations	Name of resource.	
Type	xs:string	
Properties	use:	optional
Used by	Element	ResourceFile

Attribute ResourceFile / @Comment

Annotations	Comment.	
Type	xs:string	
Properties	use:	optional
Used by	Element	ResourceFile

Attribute ResourceFile / @Type

Annotations	Type.	
Type	xs:string	
Properties	use:	optional
Used by	Element	ResourceFile

Attribute Resource / PropertyGroup / @Condition

Annotations	Condition can contain js code which should return a boolean value.	
Type	xs:string	
Properties	use:	optional
Used by	Element	Resource/PropertyGroup

Attribute Resource / @Name

Annotations	Name of resource variable.	
Type	variableName	
Properties	use:	required
Facets	pattern	[A-Z][A-Z0-9_]*
Used by	Element	Resource

Attribute Project / @Name

Annotations	Specifies a required unique Name for project.	
Type	xs:Name	
Properties	use:	required
Used by	Element	Project

Attribute Module / @Name

Annotations	Module name.	
Type	xs:string	
Properties	use:	required
Used by	Element	Module

Attribute Dependencies / Script / @Path

Annotations	Path to script.	
Type	xs:anyURI	
Properties	use:	required
Used by	Element	Dependencies/Script

Attribute Dependencies / Style / @Path

Annotations	Path to script.	
Type	xs:anyURI	
Properties	use:	required
Used by	Element	Dependencies/Style

Attribute Demo / @Name

Annotations	Demo name.	
Type	xs:Name	
Properties	use:	required
Used by	Element	Demo