| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SchemaOutputResolver.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/xml/bind/PropertyException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/TypeConstraintException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/SchemaOutputResolver.html)    [**NO FRAMES**](http://docs.google.com/SchemaOutputResolver.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.xml.bind**

Class SchemaOutputResolver

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.bind.SchemaOutputResolver**

public abstract class **SchemaOutputResolver**extends [Object](http://docs.google.com/java/lang/Object.html)

Controls where a JAXB implementation puts the generates schema files.

An implementation of this abstract class has to be provided by the calling application to generate schemas.

This is a class, not an interface so as to allow future versions to evolve without breaking the compatibility.

| **Constructor Summary** | |
| --- | --- |
| [**SchemaOutputResolver**](http://docs.google.com/javax/xml/bind/SchemaOutputResolver.html#SchemaOutputResolver())() |

| **Method Summary** | |
| --- | --- |
| abstract  [Result](http://docs.google.com/javax/xml/transform/Result.html) | [**createOutput**](http://docs.google.com/javax/xml/bind/SchemaOutputResolver.html#createOutput(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceUri, [String](http://docs.google.com/java/lang/String.html) suggestedFileName)            Decides where the schema file (of the given namespace URI) will be written, and return it as a [Result](http://docs.google.com/javax/xml/transform/Result.html) object. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### SchemaOutputResolver

public **SchemaOutputResolver**()

| **Method Detail** |
| --- |

### createOutput

public abstract [Result](http://docs.google.com/javax/xml/transform/Result.html) **createOutput**([String](http://docs.google.com/java/lang/String.html) namespaceUri,  
 [String](http://docs.google.com/java/lang/String.html) suggestedFileName)  
 throws [IOException](http://docs.google.com/java/io/IOException.html)

Decides where the schema file (of the given namespace URI) will be written, and return it as a [Result](http://docs.google.com/javax/xml/transform/Result.html) object.

This method is called only once for any given namespace. IOW, all the components in one namespace is always written into the same schema document.

**Parameters:**namespaceUri - The namespace URI that the schema declares. Can be the empty string, but never be null.suggestedFileName - A JAXB implementation generates an unique file name (like "schema1.xsd") for the convenience of the callee. This name can be used for the file name of the schema, or the callee can just ignore this name and come up with its own name. This is just a hint. **Returns:**a [Result](http://docs.google.com/javax/xml/transform/Result.html) object that encapsulates the actual destination of the schema. If the [Result](http://docs.google.com/javax/xml/transform/Result.html) object has a system ID, it must be an absolute system ID. Those system IDs are relativized by the caller and used for <xs:import> statements. If the [Result](http://docs.google.com/javax/xml/transform/Result.html) object does not have a system ID, a schema for the namespace URI is generated but it won't be explicitly <xs:import>ed from other schemas. If null is returned, the schema generation for this namespace URI will be skipped. **Throws:** [IOException](http://docs.google.com/java/io/IOException.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SchemaOutputResolver.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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