| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlReader.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/sql/rowset/spi/TransactionalWriter.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/spi/XmlWriter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/spi/XmlReader.html)    [**NO FRAMES**](http://docs.google.com/XmlReader.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.sql.rowset.spi**

Interface XmlReader

**All Superinterfaces:** [RowSetReader](http://docs.google.com/javax/sql/RowSetReader.html)

public interface **XmlReader**extends [RowSetReader](http://docs.google.com/javax/sql/RowSetReader.html)

A specialized interface that facilitates an extension of the SyncProvider abstract class for XML orientated synchronization providers.

SyncProvider implementations that supply XML data reader capabilities such as output XML stream capabilities can implement this interface to provider standard XmlReader objects to WebRowSet implementations.

An XmlReader object is registered as the XML reader for a WebRowSet by being assigned to the rowset's xmlReader field. When the WebRowSet object's readXml method is invoked, it in turn invokes its XML reader's readXML method.

| **Method Summary** | |
| --- | --- |
| void | [**readXML**](http://docs.google.com/javax/sql/rowset/spi/XmlReader.html#readXML(javax.sql.rowset.WebRowSet,%20java.io.Reader))([WebRowSet](http://docs.google.com/javax/sql/rowset/WebRowSet.html) caller, [Reader](http://docs.google.com/java/io/Reader.html) reader)            Reads and parses the given WebRowSet object from the given input stream in XML format. |

| **Methods inherited from interface javax.sql.**[**RowSetReader**](http://docs.google.com/javax/sql/RowSetReader.html) |
| --- |
| [readData](http://docs.google.com/javax/sql/RowSetReader.html#readData(javax.sql.RowSetInternal)) |

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

### readXML

void **readXML**([WebRowSet](http://docs.google.com/javax/sql/rowset/WebRowSet.html) caller,  
 [Reader](http://docs.google.com/java/io/Reader.html) reader)  
 throws [SQLException](http://docs.google.com/java/sql/SQLException.html)

Reads and parses the given WebRowSet object from the given input stream in XML format. The xmlReader field of the given WebRowSet object must contain this XmlReader object.

If a parsing error occurs, the exception that is thrown will include information about the location of the error in the original XML document.

**Parameters:**caller - the WebRowSet object to be parsed, whose xmlReader field must contain a reference to this XmlReader objectreader - the java.io.Reader object from which caller will be read **Throws:** [SQLException](http://docs.google.com/java/sql/SQLException.html) - if a database access error occurs or this XmlReader object is not the reader for the given rowset

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlReader.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/sql/rowset/spi/TransactionalWriter.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/spi/XmlWriter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/spi/XmlReader.html)    [**NO FRAMES**](http://docs.google.com/XmlReader.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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