| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ConnectionEventListener.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/ConnectionEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/ConnectionPoolDataSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/ConnectionEventListener.html)    [**NO FRAMES**](http://docs.google.com/ConnectionEventListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.sql**

Interface ConnectionEventListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html)

public interface **ConnectionEventListener**extends [EventListener](http://docs.google.com/java/util/EventListener.html)

An object that registers to be notified of events generated by a PooledConnection object.

The ConnectionEventListener interface is implemented by a connection pooling component. A connection pooling component will usually be provided by a JDBC driver vendor or another system software vendor. A JDBC driver notifies a ConnectionEventListener object when an application is finished using a pooled connection with which the listener has registered. The notification occurs after the application calls the method close on its representation of a PooledConnection object. A ConnectionEventListener is also notified when a connection error occurs due to the fact that the PooledConnection is unfit for future use---the server has crashed, for example. The listener is notified by the JDBC driver just before the driver throws an SQLException to the application using the PooledConnection object.

**Since:** 1.4

| **Method Summary** | |
| --- | --- |
| void | [**connectionClosed**](http://docs.google.com/javax/sql/ConnectionEventListener.html#connectionClosed(javax.sql.ConnectionEvent))([ConnectionEvent](http://docs.google.com/javax/sql/ConnectionEvent.html) event)            Notifies this ConnectionEventListener that the application has called the method close on its representation of a pooled connection. |
| void | [**connectionErrorOccurred**](http://docs.google.com/javax/sql/ConnectionEventListener.html#connectionErrorOccurred(javax.sql.ConnectionEvent))([ConnectionEvent](http://docs.google.com/javax/sql/ConnectionEvent.html) event)            Notifies this ConnectionEventListener that a fatal error has occurred and the pooled connection can no longer be used. |

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

### connectionClosed

void **connectionClosed**([ConnectionEvent](http://docs.google.com/javax/sql/ConnectionEvent.html) event)

Notifies this ConnectionEventListener that the application has called the method close on its representation of a pooled connection.

**Parameters:**event - an event object describing the source of the event

### connectionErrorOccurred

void **connectionErrorOccurred**([ConnectionEvent](http://docs.google.com/javax/sql/ConnectionEvent.html) event)

Notifies this ConnectionEventListener that a fatal error has occurred and the pooled connection can no longer be used. The driver makes this notification just before it throws the application the SQLException contained in the given ConnectionEvent object.

**Parameters:**event - an event object describing the source of the event and containing the SQLException that the driver is about to throw

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ConnectionEventListener.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/ConnectionEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/ConnectionPoolDataSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/ConnectionEventListener.html)    [**NO FRAMES**](http://docs.google.com/ConnectionEventListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).