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

## **javax.tools**

Interface DiagnosticListener<S>

**Type Parameters:**S - the type of source objects used by diagnostics received by this listener **All Known Implementing Classes:** [DiagnosticCollector](http://docs.google.com/javax/tools/DiagnosticCollector.html)

public interface **DiagnosticListener<S>**

Interface for receiving diagnostics from tools.

**Since:** 1.6

| **Method Summary** | |
| --- | --- |
| void | [**report**](http://docs.google.com/javax/tools/DiagnosticListener.html#report(javax.tools.Diagnostic))([Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticListener.html)> diagnostic)            Invoked when a problem is found. |

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

### report

void **report**([Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticListener.html)> diagnostic)

Invoked when a problem is found.

**Parameters:**diagnostic - a diagnostic representing the problem that was found **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if the diagnostic argument is null and the implementation cannot handle null arguments

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DiagnosticListener.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/tools/DiagnosticCollector.html)   [**NEXT CLASS**](http://docs.google.com/javax/tools/FileObject.html) | [**FRAMES**](http://docs.google.com/index.html?javax/tools/DiagnosticListener.html)    [**NO FRAMES**](http://docs.google.com/DiagnosticListener.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.

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