| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DiagnosticCollector.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/Diagnostic.Kind.html)   [**NEXT CLASS**](http://docs.google.com/javax/tools/DiagnosticListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/tools/DiagnosticCollector.html)    [**NO FRAMES**](http://docs.google.com/DiagnosticCollector.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.tools**

Class DiagnosticCollector<S>

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.tools.DiagnosticCollector<S>**

**Type Parameters:**S - the type of source objects used by diagnostics received by this object **All Implemented Interfaces:** [DiagnosticListener](http://docs.google.com/javax/tools/DiagnosticListener.html)<S>

public final class **DiagnosticCollector<S>**extends [Object](http://docs.google.com/java/lang/Object.html)implements [DiagnosticListener](http://docs.google.com/javax/tools/DiagnosticListener.html)<S>

Provides an easy way to collect diagnostics in a list.

**Since:** 1.6

| **Constructor Summary** | |
| --- | --- |
| [**DiagnosticCollector**](http://docs.google.com/javax/tools/DiagnosticCollector.html#DiagnosticCollector())() |

| **Method Summary** | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticCollector.html)>> | [**getDiagnostics**](http://docs.google.com/javax/tools/DiagnosticCollector.html#getDiagnostics())()            Gets a list view of diagnostics collected by this object. |
| void | [**report**](http://docs.google.com/javax/tools/DiagnosticCollector.html#report(javax.tools.Diagnostic))([Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticCollector.html)> diagnostic)            Invoked when a problem is found. |

| **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** |
| --- |

### DiagnosticCollector

public **DiagnosticCollector**()

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

### report

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

**Description copied from interface:** [**DiagnosticListener**](http://docs.google.com/javax/tools/DiagnosticListener.html#report(javax.tools.Diagnostic)) Invoked when a problem is found.

**Specified by:**[report](http://docs.google.com/javax/tools/DiagnosticListener.html#report(javax.tools.Diagnostic)) in interface [DiagnosticListener](http://docs.google.com/javax/tools/DiagnosticListener.html)<[S](http://docs.google.com/javax/tools/DiagnosticCollector.html)> **Parameters:**diagnostic - a diagnostic representing the problem that was found

### getDiagnostics

public [List](http://docs.google.com/java/util/List.html)<[Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticCollector.html)>> **getDiagnostics**()

Gets a list view of diagnostics collected by this object.

**Returns:**a list view of diagnostics

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DiagnosticCollector.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/Diagnostic.Kind.html)   [**NEXT CLASS**](http://docs.google.com/javax/tools/DiagnosticListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/tools/DiagnosticCollector.html)    [**NO FRAMES**](http://docs.google.com/DiagnosticCollector.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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