| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CompletionStatus.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/org/omg/CORBA/COMM_FAILURE.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/CompletionStatusHelper.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/CompletionStatus.html)    [**NO FRAMES**](http://docs.google.com/CompletionStatus.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#3dy6vkm) | CONSTR | [METHOD](#lnxbz9) |

## **org.omg.CORBA**

Class CompletionStatus

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **org.omg.CORBA.CompletionStatus**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)

public final class **CompletionStatus**extends [Object](http://docs.google.com/java/lang/Object.html)implements [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)

An object that indicates whether a method had completed running when a SystemException was thrown.

The class CompletionStatus contains three CompletionStatus instances, which are constants representing each possible completion status: COMPLETED\_MAYBE, COMPLETED\_NO, and COMPLETED\_YES. It also contains three int members, each a constant corresponding to one of the CompletionStatus instances. These int members make it possible to use a switch statement.

The class also contains two methods:

* public int value() -- which accesses the value field of a CompletionStatus object
* public static CompletionStatus from\_int(int i) -- for creating an instance from one of the int members

**Since:** JDK1.2 **See Also:**[SystemException](http://docs.google.com/org/omg/CORBA/SystemException.html)

| **Field Summary** | |
| --- | --- |
| static int | [**\_COMPLETED\_MAYBE**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#_COMPLETED_MAYBE)            The constant indicating that a method completed running before a SystemException was thrown. |
| static int | [**\_COMPLETED\_NO**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#_COMPLETED_NO)            The constant indicating that a method completed running before a SystemException was thrown. |
| static int | [**\_COMPLETED\_YES**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#_COMPLETED_YES)            The constant indicating that a method completed running before a SystemException was thrown. |
| static [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) | [**COMPLETED\_MAYBE**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#COMPLETED_MAYBE)            An instance of CompletionStatus initialized with the constant \_COMPLETED\_MAYBE. |
| static [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) | [**COMPLETED\_NO**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#COMPLETED_NO)            An instance of CompletionStatus initialized with the constant \_COMPLETED\_NO. |
| static [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) | [**COMPLETED\_YES**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#COMPLETED_YES)            An instance of CompletionStatus initialized with the constant \_COMPLETED\_YES. |

| **Method Summary** | |
| --- | --- |
| static [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) | [**from\_int**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#from_int(int))(int i)            Creates a CompletionStatus object from the given int. |
| int | [**value**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html#value())()            Retrieves the value of this CompletionStatus 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)) |

| **Field Detail** |
| --- |

### \_COMPLETED\_YES

public static final int **\_COMPLETED\_YES**

The constant indicating that a method completed running before a SystemException was thrown.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.omg.CORBA.CompletionStatus._COMPLETED_YES)

### \_COMPLETED\_NO

public static final int **\_COMPLETED\_NO**

The constant indicating that a method completed running before a SystemException was thrown.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.omg.CORBA.CompletionStatus._COMPLETED_NO)

### \_COMPLETED\_MAYBE

public static final int **\_COMPLETED\_MAYBE**

The constant indicating that a method completed running before a SystemException was thrown.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.omg.CORBA.CompletionStatus._COMPLETED_MAYBE)

### COMPLETED\_YES

public static final [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) **COMPLETED\_YES**

An instance of CompletionStatus initialized with the constant \_COMPLETED\_YES.

### COMPLETED\_NO

public static final [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) **COMPLETED\_NO**

An instance of CompletionStatus initialized with the constant \_COMPLETED\_NO.

### COMPLETED\_MAYBE

public static final [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) **COMPLETED\_MAYBE**

An instance of CompletionStatus initialized with the constant \_COMPLETED\_MAYBE.

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

### value

public int **value**()

Retrieves the value of this CompletionStatus object.

**Returns:**one of the possible CompletionStatus values: \_COMPLETED\_YES, \_COMPLETED\_NO, or \_COMPLETED\_MAYBE

### from\_int

public static [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) **from\_int**(int i)

Creates a CompletionStatus object from the given int.

**Parameters:**i - one of \_COMPLETED\_YES, \_COMPLETED\_NO, or \_COMPLETED\_MAYBE **Returns:**one of the possible CompletionStatus objects with values: \_COMPLETED\_YES, \_COMPLETED\_NO, or \_COMPLETED\_MAYBE **Throws:** [BAD\_PARAM](http://docs.google.com/org/omg/CORBA/BAD_PARAM.html) - if the argument given is not one of the int constants defined in CompletionStatus

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CompletionStatus.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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