

# Documentación

Java Platform, Standard Edition Documentation

Java Platform, Standard Edition (Java SE) helps you develop and deploy Java applications on desktops and servers. Java offers the rich user interface, performance, versatility, portability, and security that today's applications require.

### Latest Release

JDK 17

### Previous Releases

- JDK 16
- JDK 15
- JDK 14
- JDK 13
- JDK 12
- JDK 11
- JDK 10
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## JDK 17 Documentation

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### JDK 17 Documentation - Home - Oracle Help Center

The documentation for JDK 17 includes developer guides, API documentation, and release notes. ... JDK 17 Documentation. Home. Java Components page. Java Platform, Standard Edition - Java 17 API Docs - Java Language Specification - Guides. Visítate esta página el 29/09/21.

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### Overview (Java SE 17 & JDK 17 (build 3))

Java® Platform, Standard Edition 8 Java Development Kit Version 17 API Specification ... This document is divided into two sections: ... Defines the foundational ...

## Java Platform, Standard Edition (Java SE) 8

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## Java™ Platform, Standard Edition 8 API Specification

This document is the API specification for the Java™ Platform, Standard Edition.

See: Description

### Profiles

- compact1
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### Packages

Package	Description
java.applet	Provides the classes necessary to create an applet and the classes an applet uses to communicate with its applet container.
java.awt	Contains all of the classes for creating user interfaces and for painting graphics and images.
java.awt.color	Provides classes for color spaces.
java.awt.datatransfer	Provides interfaces and classes for transferring data between and within applications.

## Java® Platform, Standard Edition & Java Development Kit Version 17 API Specification

This document is divided into two sections:

- Java SE
- JDK

The Java Platform, Standard Edition (Java SE) APIs define the core Java platform for general-purpose computing. These APIs are in modules whose names start with `java`.

The Java Development Kit (JDK) APIs are specific to the JDK and will not necessarily be available in all implementations of the Java SE Platform. These APIs are in modules whose names start with `jdk`.

All Modules	Java SE	JDK	Other Modules
java.base	Defines the foundational APIs of the Java SE Platform.		
java.compiler	Defines the Language Model, Annotation Processing, and Java Compiler APIs.		
java.datatransfer	Defines the API for transferring data between and within applications.		
java.desktop	Defines the AWT and Swing user interface toolkits, plus APIs for accessibility, audio, imaging, printing, and JavaBeans.		
java.instrument	Defines services that allow agents to instrument programs running on the JVM.		
java.logging	Defines the Java Logging API.		
java.management	Defines the Java Management Extensions (JMX) API.		
java.management.rmi	Defines the RMI connector for the Java Management Extensions (JMX Remote API).		
java.naming	Defines the Java Naming and Directory Interface (JNDI) API.		
java.net.http	Defines the HTTP Client and WebSocket APIs.		
java.prefs	Defines the Preferences API.		
java.rmi	Defines the Remote Method Invocation (RMI) API.		
java.scripting	Defines the Scripting API.		
java.se	Defines the API of the Java SE Platform.		
java.security.jgss	Defines the Java binding of the IETF Generic Security Services API (GSS-API).		
java.security.sasl	Defines Java support for the IETF Simple Authentication and Security Layer (SASL).		
java.smartcardio	Defines the Java Smart Card I/O API.		

System (Java SE 17 & JDK 17 [buil x +

download.java.net/java/early\_access/panama/docs/api/java.base/java/lang/System.html

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OVERVIEW MODULE PACKAGE **CLASS** USE TREE DEPRECATED PREVIEW INDEX HELP

Java SE 17 & JDK 17  
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SUMMARY: NESTED | FIELD | CONSTR | METHOD    DETAIL: FIELD | CONSTR | METHOD    SEARCH:

Module java.base  
Package java.lang

## Class System

java.lang.Object  
java.lang.System

---

```
public final class System
extends Object
```

The System class contains several useful class fields and methods. It cannot be instantiated. Among the facilities provided by the System class are standard input, standard output, and error output streams; access to externally defined properties and environment variables; a means of loading files and libraries; and a utility method for quickly copying a portion of an array.

**Since:**  
1.0

### Nested Class Summary

**Nested Classes**

Modifier and Type	Class	Description
static interface	<code>System.Logger</code>	System.Logger instances log messages that will be routed to the underlying logging framework the LoggerFinder uses.
static class	<code>System.LoggerFinder</code>	The LoggerFinder service is responsible for creating, managing, and configuring loggers to the underlying framework it uses.

### Field Summary

**Fields**

Modifier and Type	Field	Description
static final	<code>PrintStream err</code>	The "standard" error output stream.
static final	<code>InputStream in</code>	The "standard" input stream.