All-in-one Extension Pack for Java

Extension Pack for Java ⏷ 23.9M ★ 4
Popular extensions for Java development that provides Java IntelliS...
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Visual Studio for Java CheatSheet

Visual Studio

COMMAND PALETTE: CONTROL + SHIFT + P

Preferences: Open User Settings (JSON)

```
{
"workbench.preferredDarkColorTheme": "Red",
"workbench.colorTheme": "Tomorrow Night Blue",
"java.configuration.runtimes": [
{
 "name": "JavaSE-17",
 "path": "/home/francesco/.jbang/currentjdk",
},
{
 "name": "JavaSE-21",
 "path": "/home/francesco/java/jdk-21",
 "default": true
}
],
"launch": {
 "configurations": [ {
        "type": "java",
        "name": "Debug (Launch) with Arguments Prompt",
        "request": "launch",
        "mainClass": "com.sample.App",
        "args": "arg1 arg2",
        "vmArgs" : "-Xms1g -Xmx1g"
        }
],
"compounds": [] }
}
```

Java: Tips for Beginners

Tips for Beginners

Quick Start   Code Editing   Debugging   FAQ

In this 1-minute tutorial, we'll show you how to create a quick-start Java program in VS Code.

Setup the Workspace

VS Code Java works directly with **folders** that have source code. To setup the workspace, simply open a folder using File > Open Folder...

Create a Class

A program needs an entry and a Java program needs a class to host its entry. To create a class for our quick-start program, Create a File and set its name to QuickStart.java.
Now you can put the code in the new file:

```
class QuickStart {
    public static void main(String[] args) {
        System.out.println("Hello, World.");
    }
}
```

Java: Create Java Project

Maven create from archetype
Provided by 🔲 Maven for Java

Gradle
Provided by 🔲 Gradle for Java

Spring Boot
Provided by 🔲 Spring Initializr Java Support

Quarkus
Provided by 🔲 Quarkus

MicroProfile
Provided by 🔲 MicroProfile Starter

JavaFX create from archetype
Provided by 🔲 Maven for Java

Java: Configure Runtime

Project Name	Type	Java Version
camel4-demo	Maven ⓘ	17 ✎

Java. Install new JDK

● 11 (LTS)
● 17 (LTS)
◉ 21 (LTS)

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linux-x64
jdk-21.0.1+12 | 198.22 MB