Visual Studio Code & ABL

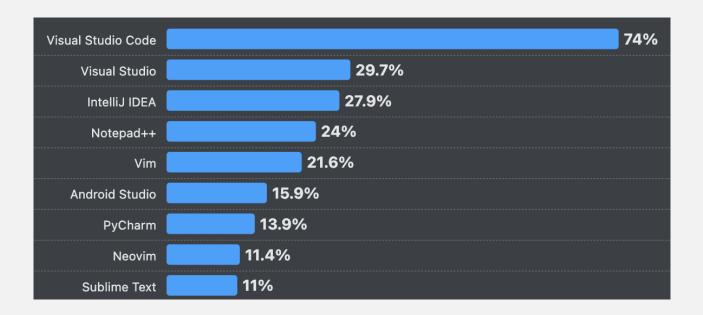
Gilles Querret – Riverside Software

STACK OVERFLOW DEVELOPER SURVEY



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2024



VISUAL STUDIO CODE

Search Visual Studio Code extensions



10641 Results



Python

Microsoft ± 138M microsoft.com

Python language support with extension access points for IntelliSense (Pylance),...

**** FREE



Pylance

Microsoft <u></u> 111M microsoft.com

A performant, feature-rich language server for Python in VS Code

**** FREE



C/C++

Microsoft ± 71.2M microsoft.com

C/C++ IntelliSense. debugging, and code browsing.



Language Support for ± 38.5M

Red Hat redhat.com

Java Linting, Intellisense, formatting, refactoring, Maven/Gradle support and...

FREE

FREE

Showing: Programming Languages ~

Sort By: Installs >



ESLint

Microsoft ± 37.9M microsoft.com

Integrates ESLint JavaScript into VS Code.

**** FREE



CMake

± 37.8M

CMake langage support for Visual Studio Code

FREE



Docker

Microsoft ± 37.7M microsoft.com

Makes it easy to create, manage, and debug containerized applications.

FREE



Debugger for Java ± 34.9M

Microsoft microsoft.com

A lightweight Java debugger for Visual Studio Code

FREE



FREE

FREE

Maven for Java

Microsoft ± 32.1M microsoft.com

Manage Maven projects, execute goals, generate project from archetype,...





Extension Pack for Jav ± 30.1M

Microsoft microsoft.com

Popular extensions for Java development that provides Java IntelliSense, debugging...



Microsoft ± 30.1M

Base language support for C#

microsoft.com

FREE

Code Runner

twxs

Jun Han ± 29.3M

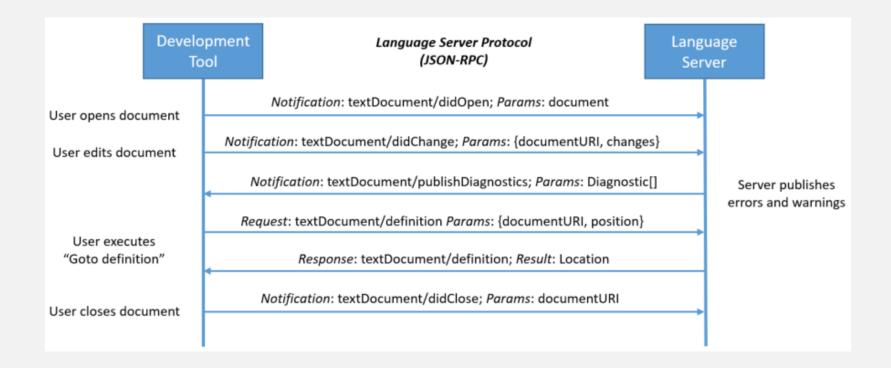
Run C. C++, Java, JS, PHP, Python, Perl, Ruby, Go, Lua, Groovy, PowerShell, CMD,...

FREE

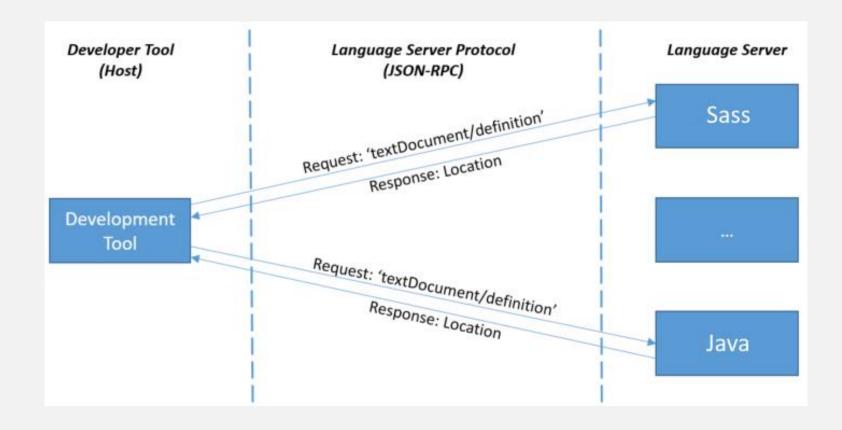
LANGUAGE SERVER



LANGUAGE SERVER PROTOCOL



LANGUAGE SERVER PROTOCOL



LANGUAGE SERVER & ABL



DESCRIPTION

- Opinionated project description file, not a replacement editor
- Code editor only, not a GUI editor
- Independent from the OpenEdge version
- Relies as much as possible on VS Code for "standard" tasks
- Outline view, code completion, hover, syntax highlight, code analysis
- AVM Debugger, PASOE debugger
- Partly open-source, core plugin is free

DEMO

• https://wiki.rssw.eu/workshop