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ABAP in vscode?

**Lars Hvam Petersen** ✓

Senior SAP/ABAP Consultant at Heliconia Labs



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Yesterday, SAP announced a [vscode extension for ABAP development](#), cool, but it has been technically possible since 2018 with [Marcello Urbani's abap-remote-fs](#). Even [standalone ABAP development](#) (without a SAP backend) is possible since some years ago.

License?

What will be the license terms of the new vscode ABAP extension? SAP [doesn't always provide software with permissive licenses](#). And the recently released [Service Catalog](#) has the SAP DEVELOPER LICENSE AGREEMENT, which does not "permit mass data extraction from an SAP product to a non-SAP product", and vscode is a non-SAP product and the extension is intended for "preview live data".

ABAP File Formats

If not already familiar with the ABAP file formats, have a look at this presentation from the 2022 abapconf, <https://www.youtube.com/watch?v=pu87CtM9oAU>

abapGit will also, given time, support more AFF objects, helping to create an open ecosystem, that is ready for agentic AI.

abaplint

abaplint is a standalone static analysis tool for ABAP, it has been [running in vscode as an extension](#) since 2018, and will most likely work out of the box with the SAP extension, providing fast and configurable feedback to the developer, without needing a roundtrip to the SAP server.

Overall Positive

I'm overall positive with the announcement, getting more ABAP developers into modern tooling and possibly modern development processes will help the ecosystem overall 🤖

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