Podcast SAP Developer News – Transcription
September 4th, 2025

[Intro] This is the SAP Developer News for September 4th, 2025.

[Witalij] If you see me wearing this T-shirt, you can be sure it's about AI. And you are absolutely right. This announcement has been wildly shared this week, but in case you missed it, we at SAP have introduced MCP servers to bring the Model Context Protocol into enterprise application development. The emerging open standard Mobile Context Protocol defines how large-language models can access tools and project context in a secure and structured way. Three servers are now available. For the Cloud Application Programming Model, for SAP Fiori Elements, and for SAPUI5. Let's double-click on each of them. The CAPMCP server has been released as open source under the Apache 2.0 license. It provides two tools for AI-assisted development of CAP applications, one to search across the compiled CDS model and one to search the CAP documentation. The Fiori MCP server lets AI agents generate and edit Fiori applications, discover apps in the workspace, and follow built-in rules that enforce best practices. This speeds up prototyping and makes iterations easier. The server is actually available as an experimental release. The UI5 MCP server equips your AI agents with six tools. This range from best practice guidelines and product scaffolding to searching the API reference, linking code and fixing deprecated APIs, providing insights into the project details. By releasing the CUP server as open source and extending MCP to Fiori and UI5, we are building an ecosystem where AI agents can actively support enterprise development. To learn more, we invite you to explore the CAP MCP server on GitHub, try out the UI5 and Fiori Elements servers in your own projects, and share your feedback on SAP community. And be sure to follow upcoming updates in SAP Build Code to see how Joule continues to expand MCP-based scenarios. By the way, if you are interested in AI agents, this month I will be presenting this very topic at SAP Meetup in Luz, in Poland, and at SAP Insight Track in Porto, Portugal. See you then.

[Nora] I have some great news for our listeners with a Learning Hub subscription, because the AI advocacy team is hosting a live session called Step-by-Step Guidance to Extend Joule by Joule Studio in SAP Build. It's going to take place on the 16th of September at 11 Central European Summertime, 11 a.m. It's targeted at developers. It's going to be a hands-on session that will teach you everything you need to know about Joule Studio, how to build your custom skills, how to integrate it into other systems, and how to test and deploy your skill. And it's targeted at beginners. So make sure you sign up and learn from the experts themselves.

[M K, Sheena] By leveraging the SAP BTP ABAP environment and the ABAP RESTful Application Programming model, you can build applications side-by-side to SAP solutions such as SAP S/4HANA Cloud. This GitHub repository provides a sample partner reference application called Music Festival Manager to build, deploy, and run side-by-side multi-tenant applications based on the SAP EVTP APAC Cloud to extend and integrate with SAP S/4HANA Public Cloud. These applications ensure SAP standards for enterprise-grade business solutions and also offers a consistent, harmonized user experience. The advantages include a clean code for a page safety, a scalable cloud development model, and secure integration with SAP S/4HANA Cloud. In addition to the step-by-step tutorial, it also includes sizing guides, build materials, best practices, and tools for building multi-tenant extensions. Check out the GitHub repository link in the description box below and start building your enterprise create SaaS applications today.