

# Generate and extend apps based on SAP Fiori elements with Joule using MCP Servers



CT1264

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Announcing

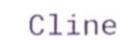
# Use Your Tool of Choice



Visual Studio Code



Claude



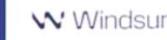
Cline



Codex



CURSOR



Windsurf

and more



GA now

MCP



CAP



SAP Fiori



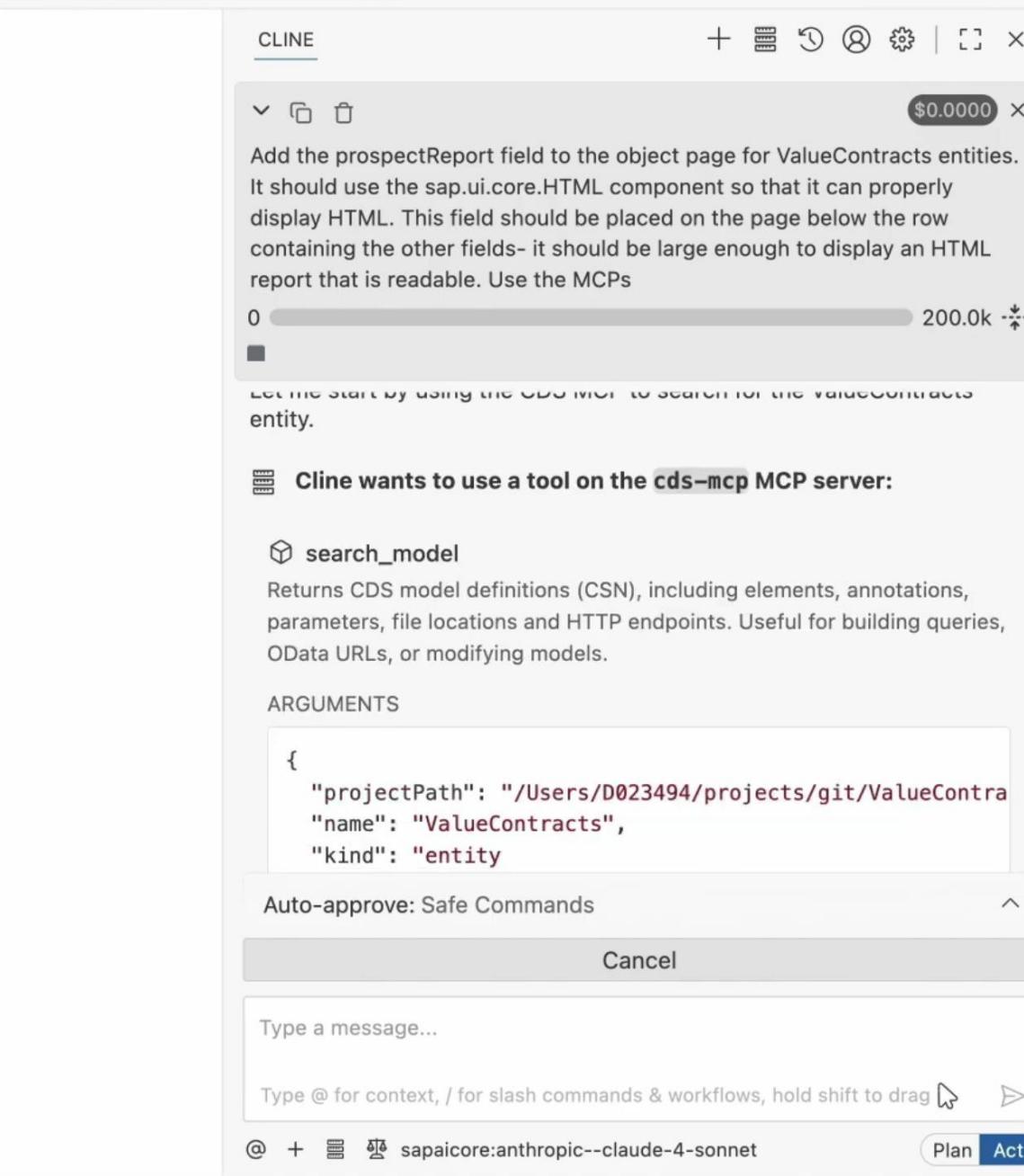
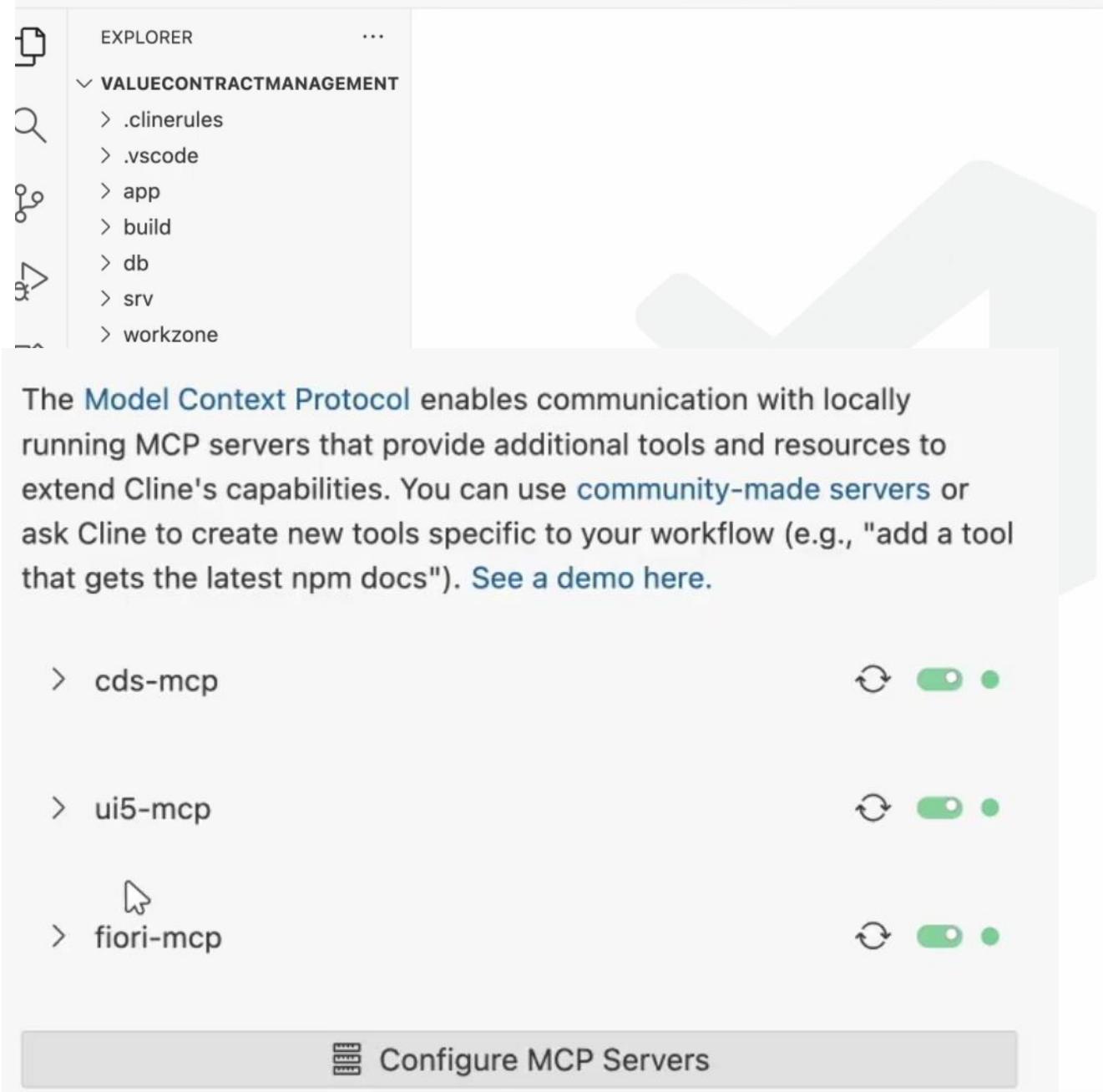
SAPUI5



Mobile

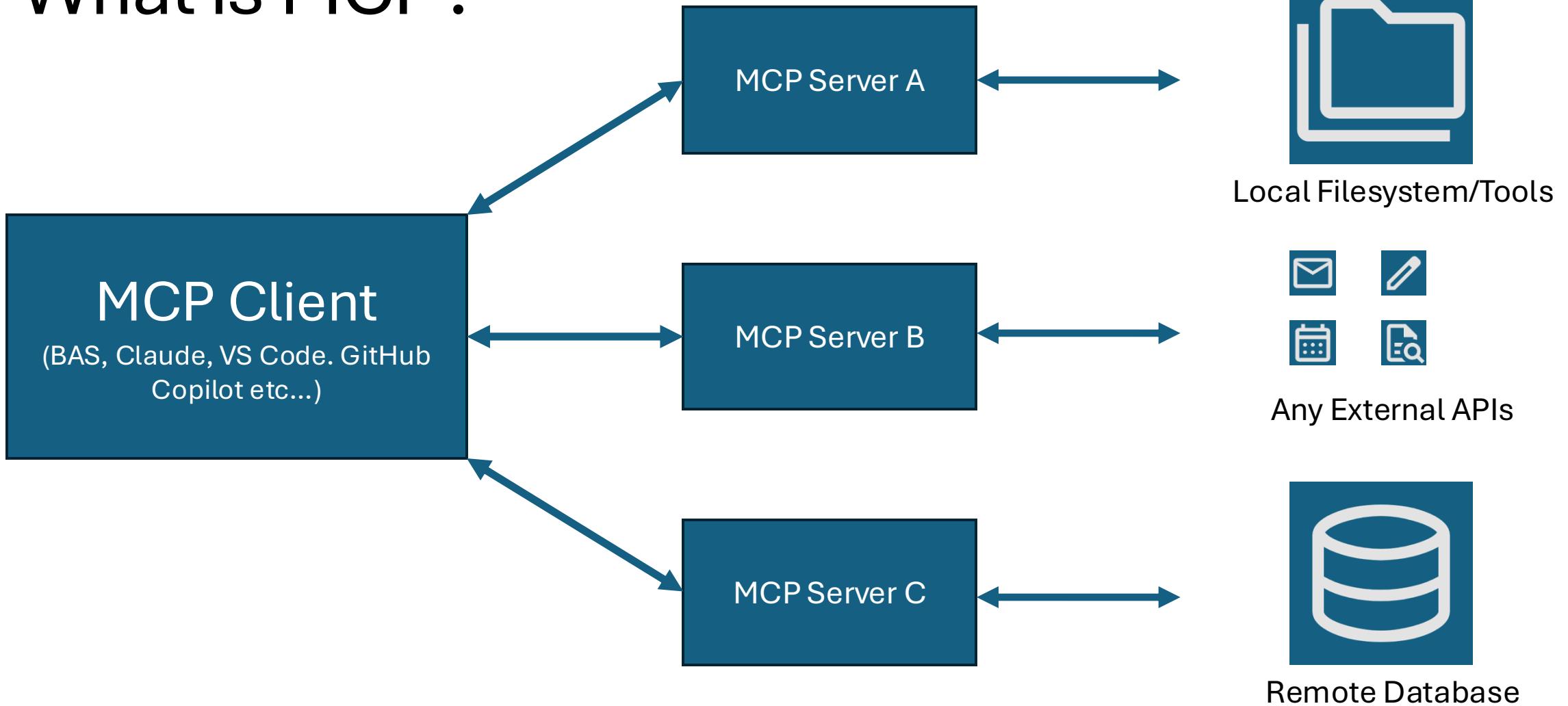


ABAP

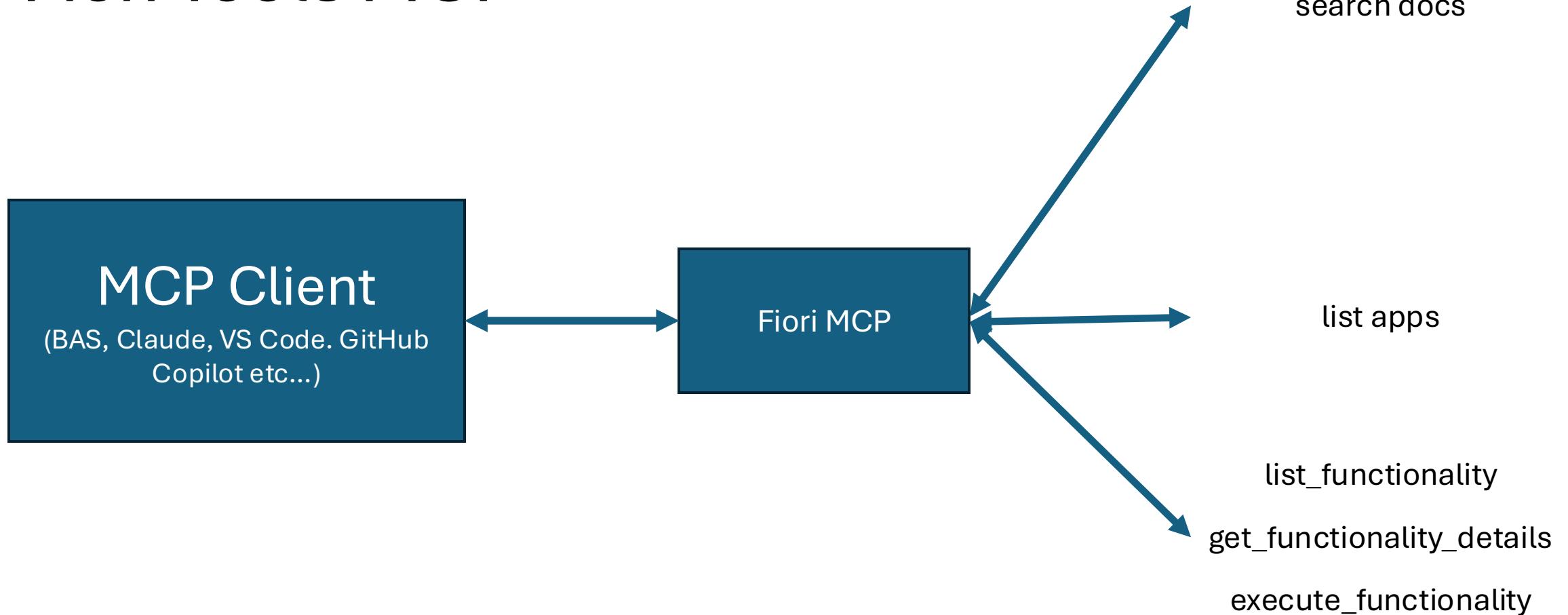




# What is MCP?



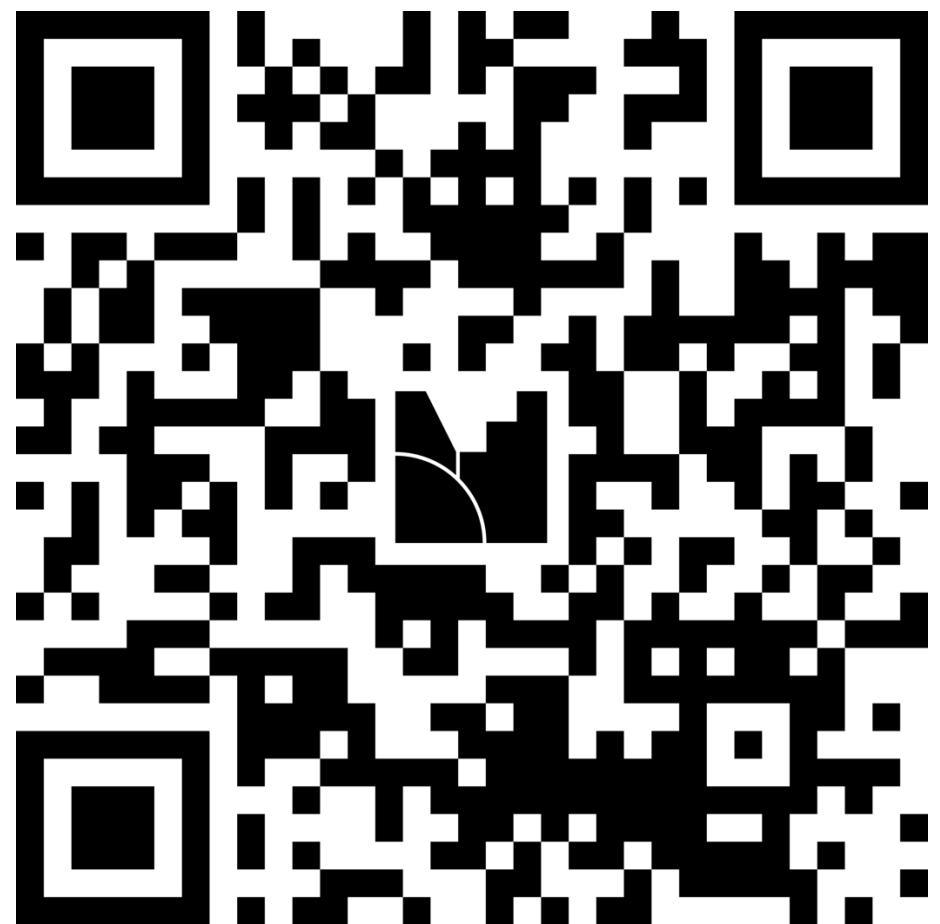
# Fiori Tools MCP



**What is possible with BAS TODAY?**

# Links

# Survey



- # SAP Business Application Studio (BAS) and Remote Development
- SAP BAS – Working remotely from VS Code
- <https://help.sap.com/docs/bas/sap-business-application-studio/working-remotely?locale=en-US>
- (Official guide to attach VS Code to a BAS dev space and work remotely.)
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- SAP Business Application Studio Toolkit (VS Code)
- <https://marketplace.visualstudio.com/items?itemName=SAPOSS.app-studio-toolkit>
- (Extension that lets VS Code talk to BAS.)
- 
- SAP Business Application Studio Remote Access (VS Code)
- <https://marketplace.visualstudio.com/items?itemName=SAPOSS.app-studio-remote-access>
- (Provides remote access features from VS Code to BAS.)
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- Open VSX Registry
- <https://open-vsx.org/>
- (Marketplace BAS can actually consume to install VS Code-like extensions.)
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- Community walkthrough: Access SAP BAS as remote from VS Code
- <https://community.sap.com/t5/technology-blog-posts-by-members/access-sap-business-application-studio-as-a-remote-from-visual-studio-code/ba-p/13565427>
- (Example blog that shows VS Code  $\rightleftarrows$  BAS remote setup.)
- 
- GitHub – SAP/app-studio-toolkit
- <https://github.com/SAP/app-studio-toolkit>
- (Source + issues for the VS Code toolkit for BAS.)

- # MCP – SAP-flavoured servers
- UI5 MCP Server (npm)
- <https://www.npmjs.com/package/@ui5/mcp-server>
- (Open-source MCP server that gives AI agents UI5-specific tools: create UI5 projects, detect/fix UI5 issues, access UI5 APIs.)
- 
- CAP MCP Server (npm)
- <https://www.npmjs.com/package/@cap-js/mcp-server>
- (MCP server for SAP CAP projects; lets agents inspect CDS, services, entities and answer CAP-specific questions.)
- 
- SAP Fiori MCP Server (npm)
- <https://www.npmjs.com/package/@sap-ux/fiori-mcp-server>
- (MCP server from SAP UX team so AI assistants can create/modify/discover Fiori and Fiori elements apps.)
- 
- SAP community intro to UI5 MCP server
- <https://community.sap.com/t5/technology-blog-posts-by-sap/give-your-ai-agent-some-tools-introducing-the-ui5-mcp-server/ba-p/14200825>
- (Background article about why SAP made the UI5 MCP server.)
- 
- SAP community: first release of the SAP Fiori MCP server
- <https://community.sap.com/t5/technology-blog-posts-by-sap/sap-fiori-tools-update-first-release-of-the-sap-fiori-mcp-server-for/ba-p/14204694>
- (Details and examples for the Fiori MCP server.)

- # MCP – General / Spec
- MCP overview (OpenAI)
- <https://developers.openai.com/apps-sdk/concepts/mcp-server/>
- (Concepts, how to expose tools/data to AI using MCP.)
- 
- Anthropic – MCP announcement background
- <https://www.anthropic.com/news/model-context-protocol>
- (Why MCP exists and how agentic tools plug into it.)
- 
- # Agent / IDE clients you can run in BAS
- Cline on Open VSX
- <https://open-vsx.org/extension/saoudrizwan/clause-dev>
- (MCP-capable coding agent extension – installable in BAS.)
- 
- Cline docs
- <https://docs.cline.bot/getting-started/installing-cline>
- (How to install/configure Cline, including MCP.)
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- # Claude Code
- Claude Code product page
- <https://www.claude.com/product/clause-code>
- (Anthropic's agentic coding tool – runs in terminal or VS Code, can hook into MCP.)
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- # Cursor (for remote BAS + local MCP)
- Cursor – main site
- <https://cursor.com/>
- (AI-powered VS Code fork – many people use it against BAS via SSH.)
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- Cursor CLI
- <https://cursor.com/cli>
- (Command-line AI agent from Cursor; good if you want Claude-Code-like terminal experience.)
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- Cursor CLI docs
- <https://cursor.com/docs/cli/overview>
- (How to run the CLI, call agents, and integrate into your terminal.)
- 
- VS Code Remote SSH docs
- <https://code.visualstudio.com/docs/remote/ssh>
- (What Cursor/VS Code actually use to talk to a remote workspace like BAS.)