

Evaluate one real ABAP workflow

Technical evaluation pack | 9 September 2026

For SAP ECC and on-premise S/4HANA teams considering AI-assisted understanding, changes and documentation of existing ABAP. Start with one approved program and an explicit acceptance test.

How the components fit together

MCP-capable coding client → external Node.js MCP connector → HTTPS → licensed ABAP backend in SAP. The public connector and the separate REST framework are MIT-licensed. Neither installs, licenses or reproduces the full ABAPilot backend.

1. Watch the demonstrated change

[Three-minute walkthrough](#) and [technical case with screenshots](#): Claude Code, ABAPilot and a lifecycle skill extend a sandbox copy of an existing report, then update its specification and test scenarios. The final ABAP Unit run passed **14 test methods**. The scenario document records 14 unit scenarios plus one documentation review as passed; manual report integration was not run.

Material selection, SALV rendering, MM03 navigation and termination before data selection were not verified by that unit run. This is one configured sandbox workflow, not a comparative customer benchmark or proof of production readiness.

2. Inspect the four-installation checks

[Dated checks and component versions](#): two ECC and two S/4HANA installations returned dictionary metadata, component rows and dispatcher source, accepted a valid syntax-only probe and rejected an invalid one. No probe was saved or activated.

SAP_BASIS / support package: ECC A 750 / 0009; ECC B 700 / 0013; S/4 A 758 / 0001; S/4 B 757 / 0007. These checks did not cover writes, activation, transports, unit execution, authorization denial or fresh installation. They are separate from the 14-test demo.

3. Inspect what is public

[Connector and architecture](#) | [REST framework source](#) | [Tool catalog](#)

npm connector 1.0.6 exposes 49 tools by default. Catalog discovery is not evidence that every backend operation works. Some input schemas are incomplete; confirm required arguments and behavior on the intended deployment.

Evidence is produced by Crimson Consulting, the ABAPilot vendor. Public source and directory listings are not independent endorsements. No customer savings or universal SAP-release coverage is claimed.

Agree the proof before the run

Before access

Record SAP release/support package, connector and backend revisions, AI client/model, enabled endpoints and approved objects. Confirm HTTPS connectivity, SAP identity, authorization checks, model-provider data handling and logging. Managed private-cloud deployments need operator approval. This backend installation is not offered for S/4HANA Public Cloud or ABAP Cloud.

Step 1 - Verify source understanding

Use an approved sandbox program and record its source revision. Ask the assistant to explain it using retrieved source and dictionary definitions, identify inspected objects and distinguish observations from assumptions. Review references, omitted dependencies and factual errors before permitting changes.

Step 2 - Make one controlled change

Define expected behavior and failure cases first. Review the proposed difference. Verify write validation, activation behavior and failure handling for the specific backend path; the public connector does not provide a universal validation gate. Include transport handling only when it is in the agreed scope.

Step 3 - Test and document

Run the agreed syntax and unit checks, retain the output, and execute the relevant report integration scenarios. Update the specification and scenario document against the actual change. Mark every check as passed, failed or not run, with evidence. A generated test is not an executed test.

Use the same scorecard for each approach

Record setup time, developer review time, factual errors, corrections, failed calls, passed/failed/not-run checks and unresolved limits. Compare the same task and source revision. Report total effort, including setup and review; do not infer savings from the code-generation step alone.

Trial record

Program / revision: _____

Expected change: _____

Environment / versions: _____

Pass criteria / reviewer: _____

Outcome / evidence location: _____

Start with a 30-minute conversation

Bring a short description of your use case, SAP release if known, and preferred IDE or assistant. Customer-system access is a separate step.

[Choose a live demo time](#) | [Send an enquiry](#) | [Technical setup guide](#)

English or Spanish. Agree backend licensing, installation, support and client/model costs before a customer trial. The blank trial record above is a template, not a completed evaluation.