

AUTOMATE

Advanced

45 MIN

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Give a Copilot Studio agent GitHub Copilot's coding skills.

Add the GitHub Copilot coding harness to a Copilot Studio agent so it can read, write, and reason about code as part of a larger workflow.

MICROSOFT 365

WORKS WITH

Copilot Studio

Business Outcome

Agents that can safely handle code-related sub-tasks inside a larger business process, instead of routing every code touch-point to a developer.

Workflow Steps

Step 1: Scope exactly what coding task the agent needs to do

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Be specific — "validate this config file against our schema," not "write code" — a narrowly scoped coding skill is safer and easier to verify than an open-ended one.

Step 2: Add the GitHub Copilot harness to the agent

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In the agent's Skills configuration, add the GitHub Copilot harness scoped to the single task from step 1 — grant it read access to just the files or repo path it needs, not broad execution rights across your codebase, so a misfire stays contained to the sub-task it was meant for.

Step 3: Test it against known-good and known-bad inputs

Copilot Studio

Confirm it correctly handles a valid input and correctly flags an invalid one before trusting it in a live flow.

Step 4: Keep a human in the loop for anything it flags as uncertain

Copilot Studio

Route ambiguous or failed cases to a developer rather than letting the agent guess at a fix.

✓ Check the work

- The agent correctly passes known-good inputs and correctly flags known-bad ones.
- Its coding scope stays limited to the specific task defined in step 1.
- Uncertain or failed cases are routed to a person, not silently resolved.

Expected Outcome

A Copilot Studio agent that can perform scoped coding tasks — reading a config file, validating a script — as one step in a larger agent flow.

Want help rolling this out across your team? **Go to Liminals.Tech** 📄