

Skill Testing and Iteration

Don't Forget the Human Part!TM



Before you test

If you have used the skill-builder Skill to help you generate your Skill, ensure you have read through each line in the instructions for accuracy and thoroughness.

- This is the Human Part!
You know your process, reasoning and context best.
Ensure your expertise is properly transmitted in your Skill.

Instruction Spec

In your Skill, ensure the purpose, trigger phrases, required inputs, ordered steps, output format, tone, boundaries, error handling, and quality rubric are defined (if appropriate).

Trigger Test

Goal

Ensure the Skill loads at the right times

Test Cases

- ✓ Triggers on obvious tasks
- ✓ Triggers on paraphrased requests
- ✗ Doesn't trigger on unrelated topics

Example Prompts

- Should trigger: "Make an exec project status from these Jira notes."
- Should not trigger: "Summarize this article for my personal notes."

Functional Test

Goal

Workflow completes correctly with realistic inputs and edge cases.

Test Cases

- ✓ Valid outputs generated
- ✓ Error handling works
- ✓ Edge cases covered

Example Prompts

- “Here are messy notes from a real workflow. Turn them into the required output format.”
- “Here is an edge case. Follow the Skill instructions and show how you handle it.”

Functional Test

Goal

Prove the Skill improves the workflow compared with the baseline

Test Cases

- ✓ Output is more complete than the baseline
- ✓ Output follows the intended structure
- ✓ Output requires fewer follow-up prompts
- ✓ Skill saves time or improves consistency

Example Prompts

- Baseline: “Create a training guide from this SOP.”
- Skill test: “Use the Training Material Builder Skill to create a training guide from this SOP.”
- Compare both outputs for structure, clarity, missing details, and usefulness.

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