

DropTicks AI Resource

Claude Skill: API Conventions

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Reference skill pattern for API naming, request validation, response envelopes, errors, auth, and pagination conventions.

Builder notes

Purpose

â€¢ Reference skill pattern for API naming, request validation, response envelopes, errors, auth, and pagination conventions.

Recommended SKILL.md contents

â€¢ Trigger description explaining when Claude should use the skill.

â€¢ Step-by-step procedure for the workflow.

â€¢ Required checks before edits or publication.

â€¢ Verification command or manual acceptance checklist.

â€¢ Links to supporting examples, scripts, or templates when the workflow needs them.

Why use this

â€¢ Use this skill because it keeps backend endpoints consistent across teams and agents.

â€¢ Skills load their full instructions only when used, which keeps normal session context smaller.

â€¢ A reusable 'SKILL.md' gives teams a versioned workflow instead of repeated ad hoc prompts.

Who can use this

â€¢ backend engineers, API platform teams, and full-stack developers.

â€¢ Teams standardizing AI-assisted delivery across multiple repositories.

â€¢ Builders who want Claude to apply consistent procedures without repasting instructions.

Prerequisites

â€¢ existing API style, authentication model, error format, and validation rules.

â€¢ A skill directory such as '.claude/skills//SKILL.md' or '~/claude/skills//SKILL.md'.

â€¢ A concise frontmatter description so Claude can decide when to load the skill.

System requirements

â€¢ project skill folder, codebase access, and optional examples or OpenAPI references.

â€¢ Claude Code skill support and access to the files or commands the workflow needs.

â€¢ Any external APIs, MCP servers, credentials, or local runtimes required by the specific workflow.

Source or reference link

<https://code.claude.com/docs/en/skills>

Web link

<https://www.dropticks.com/resources/claude-skill-api-conventions>

Related links

<https://code.claude.com/docs/en/skills>

<https://code.claude.com/docs/en/commands>

<https://code.claude.com/docs/en/hooks>

<https://code.claude.com/docs/en/mcp>