



HAUTE Skills

A GUIDE TO THE SKILL LIBRARY

v1.0 – HAUTE Platform 2026 – 125 skills

● Table of Contents

Your map through the HAUTE skill library

01	What Are Skills?	Modular agent capabilities
02	Skill Anatomy	Frontmatter, triggers, structure
03	hcore — Personas & Foundation	EA-Code, EA-Admin, EA-Twin, EA-PM
04	hcode — The Code Lifecycle	Bugfix, ship, review, build-team
05	hproj — Projects & Workflows	RIVER, haute-work, beads, intake
06	hmem — The 5-Tier Memory	L1–L5, capture, recall, dream
07	hmgr — Management Operations	Calendar, 1-on-1, overseer, scheduling
08	h-ux — Design & Browser	Dashboards, Figma, Playwright, video
09	hcontrib — Integrations	JIRA, Teams, SharePoint, ServiceNow
10	hlegal & harch	Legal workflows + architecture decisions
11	Quick Reference	Invocation cheat sheet
A	Appendix: Full Catalog	All 125 skills in one place

Prerequisites

Claude Code 2.1+ with HAUTE bundle installed · `ht` CLI on PATH · Skills auto-loaded from `~/.claude/skills/` . Run `/help` in Claude Code to see currently-loaded skills.

01

What Are Skills?

Modular agent capabilities, on-demand

Skills are self-contained capability packs that Claude Code can load on-demand. Each skill lives in its own directory under `~/.claude/skills/` and ships with a `SKILL.md` describing what it does, when to use it, and how to run it. Claude reads the description, decides whether the skill is relevant to your request, and invokes it — no manual setup needed.

Why Skills?

Compositional

One skill = one focused capability. Claude orchestrates many skills together to complete real work.

Lazy-Loaded

Only the description sits in the context window. The body loads only when the skill activates — cheap to ship many.

Versioned

Skills ship as plugins through the HAUTE marketplace. Update, pin, or bench skills without breaking your setup.

Anatomy at a Glance

Every skill follows the same shape, which makes them predictable to read, write, and audit.

SKILL.md frontmatter

YAML header declares the skill name, description, allowed tools, model, and whether it's user-invokable via slash command. Claude indexes the description to decide when to load.

Body & scripts

Instructions, examples, and rules tell Claude how to behave when the skill is active. Optional `scripts/`, `references/`, and `hooks/` directories hold supporting code.

How Claude Activates a Skill

- **Description match.** Claude reads the `description:` field in `SKILL.md` and checks it against your request, current files, and conversation context.
- **Slash command.** Skills marked `user-invokable: true` can be invoked directly as `/skill-name`.
- **Trigger phrases.** Many skills list explicit trigger keywords (e.g. "port gastown", "remember this") in their description.
- **Hook-driven.** Some skills are activated by hooks (e.g. `SessionStart`) and load before you say anything.

Where do skills live?

Skills install to `~/.claude/skills/<name>/SKILL.md`. The HAUTE bundle ships **125 skills** across nine plugin namespaces (h-ux, harch, hcode, hcontrib, hcore, hlegal, hmem, hmgr, hproj). Use `/skills` in Claude Code to list everything loaded.

02

Skill Anatomy

Reading and writing a SKILL.md

Every skill in the bundle conforms to the same structural contract. Once you know the contract, you can read any skill in under a minute and write your own in an afternoon.

The Frontmatter Contract

```
description: Ship code to review. Branch, commit, push, create PR, validate
quality, link JIRA. Use when submitting changes, creating PRs.
model: opus
allowed-tools:
  - Read
  - Write
  - Edit
  - Bash
  - Grep
user-invocable: true
```

description

The first 200 chars are what Claude indexes for activation. Start with the verb, end with trigger phrases ("Use when X, Y, Z").

allowed-tools

Tool allowlist enforced when the skill is active. Tighter is safer — granting **Bash** unlocks the most power and the most risk.

model

Optional model override for that skill. Heavy reasoning skills typically pin to **opus**; quick utilities can use **haiku**.

user-invocable

If **true**, the skill can be triggered directly as **/<skill-name>**. Otherwise it's only auto-loaded when relevant.

Directory Layout

```
~/ .claude/skills/hcode-ship/
├─ SKILL.md           # Required: instructions + frontmatter
├─ scripts/           # Optional: helper bash/python scripts
│   └─ pre-flight.sh
│   └─ validate.py
├─ references/        # Optional: reference docs Claude can read
│   └─ pr-template.md
├─ hooks/             # Optional: hooks installed by this skill
│   └─ on-stop.py
```

Activation Cost & Best Practice

What sits in context

Only the **name** + **description** for every loaded skill. The body loads on activation, so 125 skills cost **under 2% of context**.

Disambiguate aggressively

Two skills with overlapping descriptions confuse Claude. Use namespaces (**hcode-**, **hproj-**) and explicit trigger phrases.

Want to write your own? Run **/skill-builder** to scaffold a skill, or **/hcore-plugin-builder** for the full plugin lifecycle.

03

hcore — Personas & Foundation

Your assistant team and the platform plumbing



The **hcore** namespace is the foundation. It loads your assistant personas, bootstraps each session, manages your skill roster, and provides the long-running daemons that keep HAUTE alive between conversations. **25 skills**, but the four personas do most of the heavy lifting.

The Four EA Personas

/HCORE-EA-CODE**EA-Code**

Sarcastic genius engineer for code, architecture, builds, and managing expert agent teams.

/HCORE-EA-PM**EA-PM**

British Jarvis-style project manager for beads, RIVER, haute-work, and delegation.

/HCORE-EA-ADMIN**EA-Admin**

Warm executive assistant for life management, calendar, email triage, GTD.

/HCORE-EA-TWIN**EA-Twin**

Diplomatic chief of staff — router and guardrails for all external communications.

Loading a Persona

```
# Just type the slash command — the persona greets you in character
/hcore-ea-code
/hcore-ea-pm
/hcore-ea-admin
/hcore-ea-twin

# Customize voice and identity per-user
vim ~/.haute/config/user.yaml
```

Bootstrap & Health

ea-bootstrap-check

Diagnoses MCP servers, CLIs, and dependencies at session start. Halts cleanly on failures so you know what's broken before you start work.

doctor

Full HAUTE environment health checker. Verifies infra, config, secrets, CLIs, plugin deps. Use after install or when troubleshooting.

Roster, Updates, Provisioning

```
/hcore-dugout bench plan-agent      # Save context by benching unused agents
/hcore-updater                       # Keep CC + HAUTE versions current in L2
/hcore-remote-provision <host>      # Provision a fresh remote over Tailscale
```

04

hcode — The Code Lifecycle

From bugfix to merged PR, end to end



The **hcode** namespace covers writing, reviewing, shipping, and validating code. **13 skills** that move work from idea through PR — with quality gates baked in at every step.

The happy path

`/hcode-bugfix` → `/hcode-code-review` →
`/hcode-ship` → `/hcode-apply`. Each skill validates
 its own output before handing off.

Quality enforced

`/hcode-ship` blocks if quality gates fail. `/hcode-spec-validation` verifies code matches the spec.
`/hcode-legacy-detector` flags dual-mode cruft.

Daily Drivers

```
# Diagnose, search, and fix a bug with the lint-test loop pattern
/hcode-bugfix "Login form throws TypeError on empty email"

# Grade a PR or implementation against 6 quality criteria
/hcode-code-review origin/main..HEAD

# Branch, commit, push, create PR, validate quality, link JIRA
/hcode-ship

# After merge — pull the shipped change back to all local environments
/hcode-apply
```

Team & Documentation**build-team**

Coordinate multi-agent builds with contract-first design. CC Agent Teams or tmux-isolated dispatch.

slide-deck

Generate decks — MARP markdown or single-file HTML. Vituity Orange theme, autonomous content.

demo-driven-readme

Production READMEs with live localhost screenshots and synthetic demo data.

github-enterprise

Vituity GHE PRs, CI, code review, security alerts, repo management.

testing-patterns

AAA-style tests for pytest and vitest. Use when writing or reviewing test files.

repomix

Pack codebase into AI-friendly format and persist to L3 vault for analysis or archival.

The HAUTE Razor

Every `/hcode-ship` feeds the next iteration. `/hcode-apply` closes the loop — pull the merged change back to every local environment so nothing drifts.



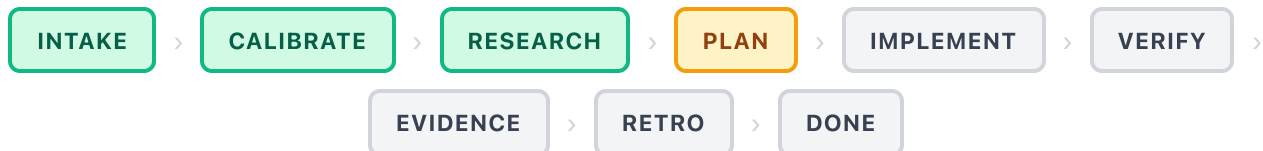
The **hproj** namespace is HAUTE's project execution engine. **16 skills** that take work from intake all the way to retrospective, with state machines, structured discovery, and persistent context across sessions.

The Universal Intake

```
# Single entry point for ALL new work – routes to the right workflow
/hproj-new full      # default – research, plan, implement loop
/hproj-new socratic  # dialogue-driven discovery first
/hproj-new yolo      # minimal ceremony, just build
/hproj-new vibe      # scaffold a fresh HT-### project folder
/hproj-new rpi       # Research → Plan → Implement (epic level)
```

The RIVER State Machine

RIVER models projects as state machines. Each story progresses through well-defined stages with tier, blast radius, and intent recorded.



Persistence & Resumption

haute-work

Unified 10-state delivery from intake to retro with PARA backup, ht state tracking, and process-isolated stories.

stash / unstash

Marshal RIVER state + bead graph + git state to L3 Obsidian; restore later with full context.

continue

List unfinished work at any depth (epic, PBI, atom) and resume from the current state.

Backlog & Hygiene

```
# Audit Jira backlog vs repo state – find tickets already implemented
/hproj-backlog-hygiene

# Spec quality gate – validate, score (IUF), trace requirements
/hproj-spec-assist

# Autonomous work loop – workers dispatch as RPIVER, with heartbeats
/hcore-work-loop
```

06

hmem — The 5-Tier Memory

Working, semantic, explicit, enterprise, archive



HAUTE's memory model is layered — each tier has a distinct purpose, lifetime, and retrieval pattern. The **hmem** namespace gives you the tools to read, write, and maintain each tier. **6 skills**, but they touch everything.

The Five Tiers

Tier	Store	Purpose	Trigger
L1 Session	In-context	Current conversation working memory	(automatic)
L2 Semantic	Neo4j HMN	Entities, relations, observations	"remember", "who is"
L3 Explicit	Obsidian vault	Notes, journals, plans, retros	"second brain", "vault"
L4 Enterprise	JIRA, SP, SNOW	Authoritative org-wide truth	"ticket", "policy"
L5 Archive	UMA + S3	Email, chat, transcripts, deep history	"find email", "past meeting"

Reading and Writing

```
# Query L2 working memory
/recall "OAuth 2.0 device flow"

# Store knowledge in L2 (auto-promotes from L1)
/remember "Donato prefers terse status updates"

# Promote L2 note to L3 Resources with backlinks
/promote note-id-here
```

```
# Fast L3 vault access (filesystem-first, optional
indexing)
/hmem-l3 <vault>:search "sprint planning"
/hmem-l3 <vault>:read <path>
/hmem-l3 <vault>:write <path>

# Unified query across all tiers
/hmem-hautemem query "Q4 roadmap"
```

Maintenance & Capture

dream

Periodic Neo4j maintenance — deduplication, orphan cleanup, type alignment. Run weekly or on demand.

self-improvement

Capture session learnings and promote them to L2 Neo4j or L3 Obsidian at session end.

retro

Prose-style retrospectives extracted from session transcripts. Patterns, corrections, learnings → L2.

capture

Quick capture from conversation to Obsidian vault. L1 → L2 promotion path.

graph-viz

D3 force-layout visualization of the Neo4j graph. Sliders for density, type filtering, search.

hautemem

Comprehensive query, store, promote, maintain across all five tiers.

The **hmgr** namespace runs the back-office — calendars, meetings, organizational data, ticket inflows, and continuous tool-usage analysis. **12 skills** that keep the operational layer humming.

Daily Cadence

```
# Morning grid — calendar (+5d horizon), fires, brief, backlog hygiene
/hcore-morning-dispatch

# Resolve conflicts, decline broadcasts, accept real meetings
/hmgr-calendar-clean

# 1-on-1 prep, notes, action items, follow-ups
/hmgr-1on1 "Alice"
```

Org Intelligence

org-data

Vituity org hierarchy lookups, person search, org distance, board LinkedIn posts.

amdb

Application Management Database — Neo4j IT product/service inventory. Lifecycle, licensing, ownership.

servicenow-tickets

Create ServiceNow requests, incidents, catalog items via REST API.

moov-sync

Daily MOOV feedback → JIRA bugs → summary email to stakeholders.

Continuous Improvement

```
# Scan workflow.jsonl for high-frequency tool patterns
/hmgr-overseer

# Crystallize a recurring pattern into a new dedicated skill
/hmgr-crystallize

# Universal product reviewer — apps, docs, architecture → scorecard
/hmgr-product-reviewer <target>
```

The Overseer loop

Run `/hmgr-overseer` weekly. It scans your transcript history for repeated tool sequences, then `/hmgr-crystallize` turns the best candidate into a permanent skill — making future invocations one step instead of ten.



The **h-ux** namespace covers everything visual — building UIs, generating images, automating browsers, recording video. **12 skills** for design and the browser-driven half of testing.

Design System & Generation

haute-design

Vituity Design System expert. Tokens, validation, layout generation. Works without MCP — embedded reference.

dashboard-builder

Single-file HTML dashboards with embedded tests and print-ready PDF. Financial calcs, KPI boards, explorers.

figma

Design-to-code and code-to-design. Extract tokens, generate components, create shapes programmatically.

gemini-image

Generate images via Gemini 3 Pro. Infographics, technical diagrams, icons, presentation visuals.

print-shop

Print-shop grade templates for board game manufacturing — bleed, trim, registration marks.

tutorial

Interactive guided onboarding with spotlight overlay, narration, and admin configuration.

Browser Automation

```
# Token-efficient headless Chromium with accessibility snapshots
/h-ux-htb-playwright snapshot <url>

# Personal Chrome with persistent profile, cookies, extensions
/h-ux-htb-chrome open <url>

# Record UX demo video with click indicators, keyboard overlays
/h-ux-playwright-master record <flow>

# Screenshot + annotate + attach to JIRA
/h-ux-jira-visual-evidence ISR-1234

# Composable video analysis pipeline with pass registry
/h-ux-video-intel <path/to/video>
```



The largest namespace at **33 skills**. Every external system you touch — from Microsoft 365 to JIRA to ServiceNow to your Raspberry Pi — lives here. Most wrap the **ht** CLI; a few wrap MCP servers.

Atlassian & ServiceNow

jira-unified

Create, search, update, transition, assign, comment. Bug-tracking, sprint work, dev assignment.

jira-safe

Dry-run preview, snapshot-before-modify, selective undo. Reversibility for every JIRA operation.

confluence

Search wiki content, traverse hierarchies, freshness scoring. Full-text via CQL.

servicenow

ITSM ops: search incidents, RITMs, change requests, problems, KB. Create incidents.

Microsoft 365

outlook-email

Email, calendar, Teams chat via Graph. Drafts, replies, meeting scheduling.

teams-channel

Channels, 1:1 / group chats, presence, auth. Full Teams CLI.

sharepoint

Search sites, list docs, read Office files via ht CLI.

onedrive-files

Upload, download, list, share. Small + large files.

Code Provenance & Porting

The **hcontrib** namespace also ships *knowledge-base + porting* pairs for major reference codebases — query the source, then port features into HAUTE.

Source	Query skill	Port skill
Gastown	<code>hcontrib-gastown</code>	<code>hcontrib-gastown-port</code>
OpenClaw	<code>hcontrib-openclaw</code>	<code>hcontrib-openclaw-port</code>
Overstory	<code>hcontrib-overstory</code>	<code>hcontrib-overstory-port</code>
Hermes Agent	<code>hcontrib-hermes-agent</code>	<code>hcontrib-hermes-agent-port</code>
AgentZero	<code>hcontrib-agent-zero</code>	<code>hcontrib-agent-zero-port</code>
Pi-mono	<code>hcontrib-pi-core</code>	<code>hcontrib-pi-core-port</code>

hlegal — Legal Workflows

Six focused skills for the in-house counsel workflow — NDA triage, contract review, compliance, and risk assessment.

nda-triage

Screen incoming NDAs → classify GREEN / YELLOW / RED. Decide whether full counsel review is needed.

contract-review

Review contracts against your playbook. Flag deviations, generate redline suggestions clause by clause.

compliance

Navigate GDPR, CCPA. Review DPAs, handle data subject requests, assess cross-border transfers.

legal-risk-assessment

Severity-by-likelihood framework with escalation criteria. Classify issues, decide on senior counsel.

canned-responses

Templated responses for routine legal inquiries (DSARs, vendor inquiries, NDA requests, holds).

meeting-briefing

Structured briefings for legally-relevant meetings; track resulting action items.

harch — Architecture Decisions

Two skills focused on the discipline of architectural truth — extracting decisions from meetings and merging duplicate ADRs.

semantic-decisions

Extract architecture decisions from meeting transcripts using semantic term matching. Propose new glossary terms when business terminology lands.

semantic-truth

Detect and merge duplicate ADR documents using semantic similarity. Use after creating ADRs to maintain documentation quality.

hsec lives in the security bundle

Security-tier skills (**hts** , Zscaler integrations, AbuseIPDB, KnowBe4, Wiz, Rubrik, Defender, etc.) ship through the **hsec** plugin — not this bundle. Install separately for security operations workflows.

11

Quick Reference

The commands you'll type every day

Personas

```

/hcore-ea-code      # Sarcastic engineer – code, architecture, builds
/hcore-ea-pm        # British PM – beads, RIVER, haute-work, delegation
/hcore-ea-admin     # Warm EA – life admin, calendar, email, GTD
/hcore-ea-twin      # Diplomatic CoS – external comms gateway

```

Code Lifecycle

```

/hcode-bugfix "<description>" # Lint-test loop diagnostic + fix
/hcode-code-review          # Grade code A-F across 6 criteria
/hcode-ship                 # Branch → commit → push → PR → validate
/hcode-apply                # Pull merged changes back to local
/hcode-spec-validation      # Check code matches spec.md

```

Projects & Workflows

```

/hproj-new              # Universal intake – routes to right mode
/hproj-haute-work       # 10-state delivery engine
/hproj-continue         # Resume any unfinished work
/hproj-stash            # Marshal RIVER state + bead graph to L3
/hproj-unstash          # Restore from L3 with full context
/hproj-exit-work        # Capture learnings + remove sticky lock

```

Memory

```

/remember "<fact>"          # Write to L2 Neo4j
/recall "<query>"           # Read from L2
/capture                # L1 → L2 capture from conversation
/promote <id>            # L2 → L3 Obsidian with backlinks
/hmem-dream             # Periodic graph maintenance
/hmem-retro             # Session retrospective → L2

```

Daily Cadence

```

/hcore-morning-dispatch # Calendar, fires, brief, backlog
/hcore-morning-brief    # Configurable daily briefing
/hmgr-calendar-clean    # Resolve conflicts, decline broadcasts
/hmgr-1on1 "<person>"      # 1:1 prep, notes, action items
/hmgr-overseer          # Find crystallization candidates

```



Appendix: Complete Skill Catalog

All 125 skills, grouped by namespace

hcore · Personas, foundation, work loops · 25 skills

hcore-doctor	HAUTE environment health checker and onboarding verifier. Diagnose infrastructure, config, secrets, CLIs, and plugin dependencies. Use wh...
hcore-dugout	Manage agent roster — bench agents you don't need to save context, summon them back on demand. Use when you want to remove agents from lo...
hcore-ea	Activate EA Digital Twin persona. Customize voice and identity in config/user.yaml. Use when starting sessions, when identity seems incom...
hcore-ea-admin	Load EA-Admin persona — warm executive assistant for life management, calendar, email triage, GTD alignment, and relationship management....
hcore-ea-bootstrap-check	Diagnose EA bootstrap dependencies - tests MCP servers and CLIs, halts on failures. Use at session start or when debugging connectivity.
hcore-ea-code	Load EA-Code persona — sarcastic genius engineer for code, architecture, builds, and expert team management. Replaces Jervais. Customize ...
hcore-ea-pm	Load EA-PM persona — British Jarvis-style project manager for beads, RIVER, haute-work, and delegation. Customize voice and identity in c...
hcore-ea-provision	Provision and bootstrap HAUTE environments on remote hosts via Tailscale. Verify connectivity, check bootloader state, push credentials a...
hcore-ea-twin	Load EA-Twin persona — diplomatic chief of staff and communications gateway. Router, proxy, and guardrails for all external communication...
hcore-haute-speak	Manage voice sessions via the ht speak CLI. Start, stop, configure, and troubleshoot speech-to-speech conversations using recipe-driven v...
hcore-marketplace-manager	Manage haute-plugins marketplace - add skills, update docs, push releases. Use when adding new skills, updating READMEs, or releasing plu...
hcore-message-processing	Process triage learnings from inbox purge reflections to improve future message filtering.
hcore-morning-brief	Daily morning briefing — configurable areas of interest, commitments, project summaries, yesterday recap, calendar with deep-researched m...
hcore-morning-dispatch	Morning grid dispatch — calendar triage (+5 day horizon), fire detection, morning brief, backlog hygiene. Use when starting the day, 'mor...
hcore-ontology	PARA ontology navigation, scaffolding, and audit. Find anything by convention.
hcore-plugin-builder	Build Claude Code plugins (skills, agents, hooks, MCP servers) following 50+ repo patterns. Use when scaffolding plugins, creating skills...
hcore-plugin-manager	Full plugin development lifecycle - scaffold, validate, review, ship, test, and audit Claude Code plugins. Use when creating plugins, rev...
hcore-plugin-test-dynamic	Dynamically test plugin loading and skill execution. Use when verifying plugins work, testing after cache refresh, or validating skill in...
hcore-remote-provision	Install HAUTE 5T stack on fresh remote macOS/Linux machines via SSH. Handles username discovery, passwordless sudo setup, Homebrew, Node,...
hcore-skill-builder	Create and configure Claude Code skills with proper structure. Use when creating new skills, organizing skill files, or optimizing skill ...
hcore-swarm-orchestrator	Event-driven swarm daemon orchestrator using Graph API webhooks. Use when monitoring Teams chats, coordinating distributed daemons, or ru...
hcore-time-machine	Time travel through Claude Code conversation history. Recover deleted files, capture rationale, rebuild mental models, extract decisions....
hcore-updater	HAUTE environment version tracking and CC knowledge refresh — keeps Neo4j L2 and L0 rules updated with CC versions, HAUTE platform versio...
hcore-vibe-builder	Scaffold new projects into sequential ~/code/HT-###-Name folders with structured README documentation and session logging. Use when start...
hcore-work-loop	Autonomous Work Loop — scans beads backlog, dispatches Claude Code workers as RPIVER loops, monitors via heartbeats, handles failures wit...



Appendix (continued)

All 125 skills, grouped by namespace

hcode · The code lifecycle · 13 skills

hcode-apply	Apply shipped/merged changes back to the local environment. Closes the loop for the HAUTE Razor — everything built feeds the next iterati...
hcode-bugfix	Fix bugs with lint-test loop pattern. Analyze errors, search codebase, propose fixes, run tests. Use when debugging, fixing errors, or in...
hcode-build-team	Coordinate multi-agent builds with contract-first design. Supports CC Agent Teams or tmux process-isolated dispatch, with optional RIVER ...
hcode-code-review	Grade code against 6 quality criteria with letter grades. Use when reviewing PRs, assessing implementation quality, or conducting code re...
hcode-demo-driven-readme	Generate production-ready READMEs with live localhost screenshots and synthetic demo data. Use when creating documentation, showcasing fe...
hcode-fork-terminal	Fork terminal sessions for parallel story execution and clean-context verification. Use for running RPIVER loops, parallel stories, or in...
hcode-github-enterprise	Manage Vituity GitHub Enterprise (vituity-eng org) - create PRs, review code, check CI status, debug workflows, search repos. Use when wo...
hcode-legacy-detector	Detect legacy cruft, dual-mode implementations, and unnecessary backward-compatibility. Use when refactoring, reviewing for deletion cand...
hcode-repomix	Pack codebase into AI-friendly format and persist to L3 vault. Use for documentation, onboarding, AI analysis, or archival snapshots.
hcode-ship	Ship code to review. Branch, commit, push, create PR, validate quality, link JIRA. Use when submitting changes, creating PRs, or preparin...
hcode-slide-deck	Generate slide decks in two modes — MARP (fast markdown-to-slides for knowledge transfer) or Web (polished single-file HTML presentations...
hcode-spec-validation	Validate implementation against spec.md requirements. Use when checking if code matches specification, before PR creation, or during code...
hcode-testing-patterns	Write tests following AAA pattern for Python (pytest) and TypeScript (vitest). Use when writing tests, reviewing test files, or checking ...

hproj · Projects, workflows, RIVER · 16 skills

hproj-backlog-hygiene	Audit Jira backlog against repo state to find tickets already implemented but not closed. Use when cleaning backlogs, onboarding to a pro...
hproj-beads	Manage agile projects with Definition of Done checklists and audit trails. Use when creating epics, stories, tracking completion, or mana...
hproj-continue	Resume an in-progress RIVER project at any depth. Lists unfinished RIVERS (epics, PBIs, atoms) and resumes the selected one at its curren...
hproj-ea-todo	LIFO stack for epics/stories/tasks. Use for "what's next", push/pop epics, track progress.
hproj-exit-work	Exit the current haute-work session. Captures learnings, removes sticky lock, shows state summary, and suggests resume command. Use when ...
hproj-habit-miner	Discover recurring workflows from session history and auto-generate skills
hproj-haute-travel	Search and book hotels via Amadeus API with configurable providers. Use when searching for hotel rates, checking availability, comparing ...
hproj-haute-work	Unified haute-work workflow engine — 10-state delivery from intake to retro, with PARA doc git backup, ht state tracking, and process-iso...
hproj-language-evolution	Meta-level skill/prompt language self-improvement
hproj-new	Universal work intake router. Start any work with /hproj-new [mode] [topic]. Modes: full (default), socratic, rpi, yolo, vibe, import. Ca...
hproj-report-writer	Generate professional documents in multiple formats (DOCX, PPTX, PDF, LaTeX, HTML). Use when creating executive summaries, technical repo...
hproj-river-epic	Create a research-driven epic with stories following RPI (Research-Plan-Implement) at epic level and RIVER loops at story level with Ralp...
hproj-socratic-method	Socratic dialogue with Neo4j-backed stateless turns. Use when clarifying goals before implementation, exploring requirements, or conducti...
hproj-spec-assist	Spec quality tools — validate specs, score with IUF (Impact-Urgency-Feasibility), run Business Impact Analysis, and trace requirements to...
hproj-stash	Stash current haute-work progress for later resumption. Marshals RIVER state, bead graph, git state, and context to L3 Obsidian. Use when...
hproj-unstash	Resume a previously stashed haute-work session. Loads marshaled state from L3 Obsidian, restores sticky lock, and archives the consumed s...



Appendix (continued)

All 125 skills, grouped by namespace

hmem · 5-tier memory · 6 skills

hmem-dream	Periodic Neo4j graph maintenance — deduplication, orphan cleanup, type alignment, observation atomization. Use when saying /dream, "clean..."
hmem-graph-viz	Interactive Neo4j knowledge graph visualization with D3.js force layout. Slider controls for entity density, type filtering, search, and ...
hmem-hautemem	Comprehensive 5-tier memory management - query, store, promote, and maintain knowledge across Neo4j (L2), L3 vault (L3), and enterprise s...
hmem-l3	Fast L3 vault memory access via Rust CLI (filesystem-first, optional Obsidian indexing). Use when reading, writing, searching, or listing...
hmem-retro	Generate prose-style retrospectives from session transcripts. Use when saying /retro, "session summary", "what did we learn", or at sessi...
hmem-self-improvement	Capture session learnings and promote knowledge to persistent memory (Neo4j L2, L3 vault L3). Use when saying /improve, "capture this", "...

hmgr · Management operations · 12 skills

hmgr-1on1	Manage 1-on-1 meeting preparation, notes, and follow-ups. Use for scheduling, preparing agendas, capturing notes, tracking action items, ...
hmgr-amdb	Application Management Database - query, enrich, and maintain Neo4j IT product/service inventory. Use for app lifecycle, licensing, owner...
hmgr-calendar-clean	Clean and triage calendar — resolve conflicts, decline broadcasts, accept real meetings, reschedule clashes, surface hard conflicts for d...
hmgr-crystallize	Convert a recurring tool usage pattern into a dedicated skill. Takes overseer scan output and scaffolds a new SKILL.md with frontmatter, ...
hmgr-moov-rollback	Rollback MOOV V0 Feedback bugs created on 2026-01-14. Push-button reversal of bulk JIRA bug creation.
hmgr-moov-sync	Daily MOOV feedback sync workflow - pulls new feedback from SharePoint Excel, creates JIRA bugs in PROD project linked to V0 epic, and dr...
hmgr-org-data	Vituity org hierarchy lookups, person search, org distance calculations, and board member LinkedIn posts
hmgr-overseer	Scan workflow.jsonl for high-frequency tool patterns and recommend crystallization candidates. Use when reviewing tool usage patterns, id...
hmgr-product-reviewer	Universal Product Reviewer - Generate professional scorecards for apps, documents, and architecture. Point at anything, get a scorecard.
hmgr-servicenow-tickets	Create ServiceNow requests, incidents, and catalog items via REST API. Use when filing IT tickets, requesting access, reporting incidents...
hmgr-sharepoint-office	Read Office files (Word, PowerPoint, Excel, PDF) from SharePoint and OneDrive. Use when extracting content from sharepoint documents, rea...
hmgr-via-metrics-static	Generate static VIA Metrics dashboard zip with fresh App Insights data



Appendix (continued)

All 125 skills, grouped by namespace

h-ux · Design, browser, video · 12 skills

h-ux-dashboard-builder	Generate data-driven dashboards as single-file HTML with embedded test harness, print-ready PDF, and design system tokens. Use when build...
h-ux-figma	Figma design-to-code and code-to-design workflows. Use when implementing designs, extracting tokens, generating components, or CREATING s...
h-ux-gemini-image	Generate images using Gemini 3 Pro Image Preview. Use for creating infographics, technical diagrams, icons, presentation visuals, and AI-...
h-ux-haute-design	Vituity Design System expert for building React UIs. Use when creating components, looking up design tokens, validating compliance, or ge...
h-ux-htb-chrome	Personal browser automation using Magnitude MCP with persistent Chrome profile. Access existing sessions, cookies, and extensions. Single...
h-ux-htb-playwright	Token-efficient browser automation via ht browse CLI. Headless Chromium with named sessions, accessibility tree snapshots, and screenshot...
h-ux-jira-visual-evidence	Capture screenshots, resize, annotate, and attach to JIRA tickets with one command.
h-ux-playwright-master	Record UX demo videos with visual click indicators, keyboard overlays, and half-speed playback. Use when creating demo recordings, UX tes...
h-ux-print-shop	Print-shop grade templates for board game manufacturing. Use when creating poker/trading cards, box art, product mockups, or any print-re...
h-ux-tutorial	Interactive guided onboarding tutorial with spotlight overlay, Charlotte narration, and admin configuration. Use when building step-by-st...
h-ux-ux-test-visual-evidence	Complete UX testing toolkit - screenshots, video recording, Playwright codegen, visual indicators. Use when documenting UI states, creati...
h-ux-video-intel	Composable video analysis pipeline with dynamic pass registry. Agent-only interface — passes are auto-discovered modules, orchestrated by...



Appendix (continued)

All 125 skills, grouped by namespace

hcontrib · External integrations · 33 skills

hcontrib-agent-zero	Query AgentZero codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about AgentZero inter...
hcontrib-agent-zero-port	Guided workflow for porting AgentZero features to HAUTE. Use when planning or executing a port from AgentZero to haute-plugins.
hcontrib-browser-automation	Consolidated browser automation — LEARN, EXECUTE, and self-heal for any SaaS. CDP session reuse, 290ms/action Playwright speed.
hcontrib-comm-norms	Communication norms enforcement for IT teams — lint outbound messages for clarity/acknowledgment patterns, surface unanswered threads at ...
hcontrib-confluence	Search and manage Confluence wiki content via ht CLI. Use when searching for technical documentation, runbooks, architecture diagrams, or...
hcontrib-gastown	Query Gastown codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about Gastown internals...
hcontrib-gastown-port	Guided workflow for porting Gastown features to HAUTE. Use when planning or executing a port from Gastown to haute-plugins.
hcontrib-gcp-deploy	Build, push, and deploy HAUTE projects to Google Cloud Run. Handles Docker multi-stage builds (linux/amd64), GCR push, Cloud Run deploy w...
hcontrib-harness	Query vituity-eng/harness codebase — NVIDIA OpenShell sandbox demos with Azure Foundry inference, OpenCode coding agent, and per-employee...
hcontrib-hermes-agent	Query Hermes Agent codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about Hermes Agent...
hcontrib-hermes-agent-port	Guided workflow for porting Hermes Agent features to HAUTE. Use when planning or executing a port from NousResearch/hermes-agent to haute...
hcontrib-jira-safe	Safe JIRA operations with dry-run preview, snapshot-before-modify, local JSON audit trail, selective undo, and batch protection. Use when...
hcontrib-jira-unified	Manage JIRA issues - create, search, update, transition, assign, and comment. Use when tracking bugs, creating stories, managing sprint w...
hcontrib-onedrive-files	Read and write files to OneDrive using Microsoft Graph API. Use when uploading files, downloading files, listing OneDrive contents, creat...
hcontrib-openclaw	Query OpenClaw codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about OpenClaw interna...
hcontrib-openclaw-port	Guided workflow for porting OpenClaw features to HAUTE. Use when planning or executing a port from Clawdbot to haute-plugins.
hcontrib-outlook-email	Manages Outlook email, calendar, and Teams chat via Microsoft Graph API. Use when drafting emails, composing replies, scheduling meetings...
hcontrib-overstory	Query Overstory codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about Overstory inter...
hcontrib-overstory-port	Guided workflow for porting Overstory features to HAUTE. Use when planning or executing a port from Overstory to haute-plugins.
hcontrib-pi-core	Query Pi monorepo (pi-mono) codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about pi-...
hcontrib-pi-core-port	Guided workflow for porting Pi monorepo (pi-mono) features to HAUTE. Use when planning or executing a port from pi-agent-core, pi-ai, or ...
hcontrib-pi-harness	Query Pi agentic harness architecture, CC replacement strategy, AWL edge deployment, and HAUTE Runner daemon adaptation for Raspberry Pi....
hcontrib-placer	Placer.ai location intelligence — foot traffic, trade areas, demographics, competitive rankings, visitor journeys, and retail sales via P...
hcontrib-scheduling	Scheduling intelligence with org-aware name resolution, behavior analysis, and dossier management. Use for scheduling meetings, resolving...
hcontrib-servicenow	ServiceNow ITSM operations - search incidents, RITMs, change requests, problems, knowledge base. Use for IT service management queries, t...
hcontrib-sharepoint	Search SharePoint sites, read documents and Excel files via ht CLI. Use when searching for company policies, reading sharepoint excel, ac...
hcontrib-teams-channel	Full Microsoft Teams CLI — team channels, 1:1/group chats, presence, auth. Replaces Teams MCP for all operations. Use for any Teams inter...
hcontrib-teams-chat	Microsoft Teams messaging with support for text, images, and file embeds. Use when sending Teams messages, checking presence, or sharing ...
hcontrib-tmux	Config-driven tmux session management for HAUTE. Display profiles (AVP/laptop/desktop), layout DSL, full state awareness, session recover...
hcontrib-uma	Unified Message Archive — search, sync, and browse historical email and Teams messages. Use when finding past conversations, searching ar...
hcontrib-vitinsdirect	Query ViTinsDirect (Catapult/rcm-catapult) codebase knowledge for Q&A, architecture understanding, and implementation details. Use when a...
hcontrib-vittrace	Query ViTTrace (rcm-vit-trace) codebase knowledge for Q&A, architecture understanding, and implementation details. Use when asking about ...
hcontrib-x-ingest	X/Twitter and YouTube ingestion daemons — fetch content from tracked thought leaders, synthesize via Claude, and persist to L3 vault. Inc...



Appendix (continued)

All 125 skills, grouped by namespace

hlegal · Legal workflows · 6 skills

hlegal-canned-responses	Generate templated responses for common legal inquiries and identify when situations require individualized attention. Use when respondin...
hlegal-compliance	Navigate privacy regulations (GDPR, CCPA), review DPAs, and handle data subject requests. Use when reviewing data processing agreements, ...
hlegal-contract-review	Review contracts against your organization's negotiation playbook, flagging deviations and generating redline suggestions. Use when revie...
hlegal-legal-risk-assessment	Assess and classify legal risks using a severity-by-likelihood framework with escalation criteria. Use when evaluating contract risk, ass...
hlegal-meeting-briefing	Prepare structured briefings for meetings with legal relevance and track resulting action items. Use when preparing for contract negotiat...
hlegal-nda-triage	Screen incoming NDAs and classify them as GREEN (standard), YELLOW (needs review), or RED (significant issues). Use when a new NDA comes ...

harch · Architecture decisions · 2 skills

harch-semantic-decisions	Extract architecture decisions from meeting transcripts using semantic term matching. Use when creating ADRs from meetings, matching busi...
harch-semantic-truth	Detect and merge duplicate ADR documents using semantic similarity. Use after creating ADRs to maintain documentation quality and find ca...