

Playground Guide

A rapid iteration tool for prompt engineering

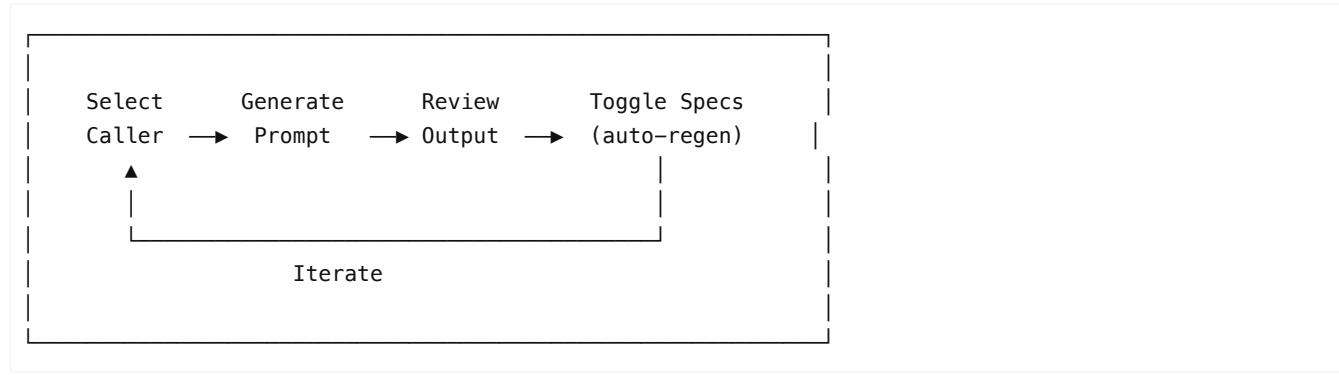
What is the Playground?

The Playground is your workbench for testing and refining AI prompts. It lets you:

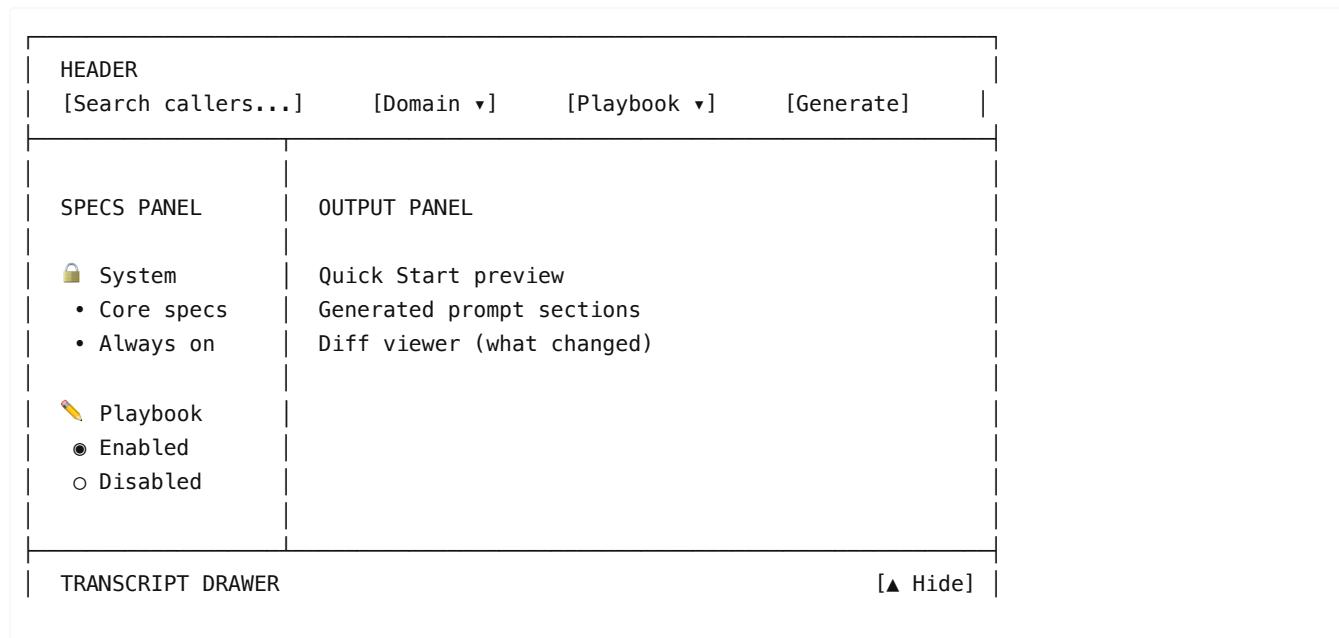
- **Select any caller** and see their full context
- **Generate prompts** using the current playbook configuration
- **Toggle specs on/off** and instantly see how the prompt changes
- **Compare versions** with a built-in diff viewer
- **Review transcripts** to understand caller history

The goal: **tight iteration loops** so you can quickly experiment with spec combinations and see results.

The Core Loop



Screen Layout



| Call history with full conversation view |

Step-by-Step Guide

1. Select a Caller

Click the **search box** in the header and start typing. You can search by:

- Name
- Email
- Phone number
- External ID

The dropdown shows each caller's **call count** and **domain** (if assigned).

Tip: The most recent callers with the most calls are good test subjects.

2. Check Domain Assignment

If a caller has **no domain**, you'll see a yellow warning:

⚠ This caller has no domain assigned. Attach one to use playbook specs.
[Attach to domain... ▾]

Select a domain to enable playbook-based prompt generation. This also auto-assigns goals from the domain's published playbook.

3. Generate a Prompt

Click the purple **Generate** button. The system will:

1. Load caller context (memories, personality, targets, recent calls)
2. Run the composition pipeline with all enabled specs
3. Display the result in the output panel

Loading time: Usually 2-5 seconds depending on caller complexity.

4. Review the Output

The output panel has two view modes (toggle in top-right):

Mode	Shows
Sections	Formatted view with _quickStart, prose prompt, and key sections
Raw	Full JSON structure sent to the AI

Quick Start Preview

The `_quickStart` section gives a snapshot:

- **you_are** — The agent's identity
- **this_caller** — Who they're talking to
- **this_session** — What this conversation is about

- **learner_goals** — What the caller is working toward

Copy Button

Click **Copy** to copy the current output to your clipboard.

5. Toggle Specs

The left panel shows all available specs in two groups:

System Specs (🔒)

These are **always enabled** and cannot be toggled. They provide core functionality like safety rails and base context.

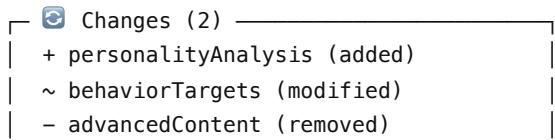
Playbook Specs (📝)

These can be **toggled on/off**. Click any spec to toggle it.

Auto-regenerate: When you toggle a spec, the prompt automatically regenerates after a 400ms delay. This lets you rapidly experiment.

6. Compare with Diff View

After your first generation, subsequent generations show a **Diff panel**:



```
Changes (2)
+ personalityAnalysis (added)
~ behaviorTargets (modified)
- advancedContent (removed)
```

Color coding:

- ● **Green (+)** — Section was added
- ● **Yellow (~)** — Section was modified
- ● **Red (-)** — Section was removed

Toggle the **Diff** button to show/hide this panel.

7. Review Transcripts

Click the **Transcript** bar at the bottom to expand the drawer.

Features:

- **Call tabs** — Switch between recent calls (shows last 5)
- **Chat view** — User messages on left (gray), AI messages on right (blue)
- **Resize** — Drag the top edge to adjust height

Why review transcripts?

Transcripts help you understand:

- What topics this caller discusses
- How the AI has been responding
- Whether the generated prompt matches the conversation style

Workflow Tips

Testing a New Spec

1. Find a caller with several calls (good test data)
2. Generate a baseline prompt with current settings
3. Toggle your new spec ON
4. Compare the diff to see what changed
5. Review if the changes align with spec intent
6. Toggle OFF to confirm it reverts correctly

Finding Edge Cases

1. Search for callers with unusual characteristics:
 - No domain assigned
 - Very few calls (cold start)
 - Many calls (lots of context)
2. Generate prompts for each
3. Check if the prompt handles edge cases gracefully

Comparing Playbooks

1. Select a caller
2. Generate with Playbook A
3. Switch to Playbook B in the dropdown
4. Generate again
5. Review the diff to see differences

Spec Types Reference

Badge	Type	Purpose
👤 Identity	IDENTITY	Defines WHO the agent is
📖 Content	CONTENT	Defines WHAT the agent knows
👤 Context	CONTEXT	Caller-specific context
🗣 Voice	VOICE	Defines HOW the agent speaks
🧠 Learn	LEARN	Extracts caller data
📊 Measure	MEASURE	Scores behavior
🔄 Adapt	ADAPT	Computes personalized targets
✍ Compose	COMPOSE	Builds prompt sections

Keyboard Shortcuts

Key	Action
Escape	Close caller dropdown

Enter

Select highlighted caller

Troubleshooting

"No prompt generated yet"

You need to select a caller AND click Generate.

"This caller has no domain"

Attach a domain using the dropdown in the warning message.

Prompt looks incomplete

Check that the relevant specs are enabled in the left panel.

Diff shows many changes

This is normal if you toggled multiple specs or switched playbooks.

Quick Reference Card

PLAYGROUND QUICK REFERENCE

1. Search & select a caller
2. Click Generate
3. Toggle specs → auto-regenerates in 400ms
4. Check Diff panel for changes
5. Expand transcript drawer for context

View modes: Sections | Raw
Copy button: Top-right of output panel
Drawer resize: Drag the top edge

Last updated: February 2026