Node Guide: Prompt Your LLM

Overview

The **Prompt Your LLM** node enables you to interact directly with a Large Language Model (LLM) within your flow. You can write a custom prompt, use predefined prompt snippets, or generate one using AI. The response from the LLM can be captured in a variable and used downstream in your workflow.

What This Node Does

- Sends a prompt to the connected LLM

- Uses variable values inside the prompt in the format `{variable_name}`

- Returns the LLM-generated output

- Allows testing of the prompt during configuration time to avoid runtime issues

Configuration Details

1. Prompt Input

- You must type your prompt manually

Variables can be used inside the prompt using `{variable_name}` syntax
Example:

```pgsql
CopyEdit
Summarize the customer feedback for the user with ID: {user_id}
```

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2. Prompt Snippets (Optional)

- You can select from a library of predefined prompt snippets tailored for common tasks

- These can serve as templates or inspiration for your custom prompt

3. AI-Generated Prompts (Optional)

- You can describe the kind of prompt you need in plain text

- Click **Generate** to automatically fill the prompt editor with a suggested prompt

4. Prompt Testing

- Click the **Test Prompt** button to immediately preview the LLM's response

- Helps you fine-tune prompts without executing the full workflow

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Inputs

- **Prompt**: Typed manually (no variable mapping dropdown; use `{variable_name}` directly)

Outputs

- **LLM Output**: The text returned by the LLM

- Can be stored in a variable for later use in the flow

When to Use

Use this node when you want to:

- Summarize, classify, or rephrase user inputs

- Generate creative content dynamically

- Extract insights, rewrite content, or enhance data contextually

- Use LLM reasoning to support decisions in a flow

Example Flow: Generate Summary of User Input

Scenario

A user submits a paragraph of feedback. You want to summarize this feedback using the LLM.

Flow Steps

1. **Prompt Your LLM Node**

Prompt:

```css
CopyEdit
Summarize the following feedback in two lines: {user_feedback}
```

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   - Output Variable: `feedback_summary`

2. **Send Text Node**

   - Message: "Here's the summary: {{feedback_summary}}"

Summary

The Prompt Your LLM node brings powerful LLM capabilities directly into your flow. It's a flexible way to generate responses, analyze content, or transform data using natural language prompts — all while supporting testing and variable injection for reliable execution.

Let me know if you'd like a quick-reference table or a template gallery format for prompt examples!