

# AI Prompt Cheat Sheet

Datavault encourages you to leverage Generative AI to enhance your personal productivity and streamline your workflow. Crafting effective AI prompts is essential to unlocking the full potential of AI-generated content. **Before writing AI prompts, ensure that data governance, data privacy, and client NDAs have been considered.**

## Provide Relevant Input

List available data sources, tables, or variables to be used. Be specific - name databases, file formats, or API sources.

## Set the Boundaries

Define what limitations AI must follow and anything it should not do. This might include security constraints, performance parameters, programming language, or legal boundaries, like data privacy concerns.

## Identify Objectives

Explain exactly what you need to produce. Be specific about the form of the result—whether it's code, a report, a visualisation, or a step-by-step guide.

## Set the Context

Provide a clear background - the problem, and relevant business or technical context. This is crucial for helping AI understand the working environment.

## Define Persona

Should AI act as a junior data analyst, senior data engineer, or digital marketing expert? Help AI adopt the appropriate tone and expertise.

## Provide Examples

Provide examples of similar tasks, or desired outputs. This gives AI a sense of what you're aiming for, helping reduce ambiguity.

## Set the Tone

Specify the tone to be used - technical and precise, casual, or explanatory? Adjusting the tone helps tailor the output for the intended audience.

## Additional Notes

Include information, such as length of response, formatting preferences, or anything that could influence the result in order to refine AI's approach.



As a general guide, your prompts should provide clear context, define objectives, suggest relevant inputs, establish boundaries, and include examples whenever possible.

# Example

