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6 Strategies from OpenAl to Get Better **Results from GPT**





Strategy #1: Write clear instructions

The less GPTs have to guess at what you want, the more likely you'll get it.

- Tactic 1: Include details in your query to get more relevant answers
- Tactic 2: Ask the model to adopt a persona
- Tactic 3: Use delimiters to clearly indicate distinct parts of the input
- Tactic 4: Specify the steps required to complete a task
- Tactic 5: Provide examples
- Tactic 6: Specify the desired length of the output





Strategy #2: Provide reference text

If we can provide a model with trusted information that is relevant to the current query, then we can instruct the model to use the provided information to compose its answer.

- Tactic 1: Instruct the model to answer using a reference text
- Tactic 2: Instruct the model to answer with citations from a reference text





Strategy #3: Split complex tasks into simpler subtasks

For tasks in which lots of independent sets of instructions are needed to handle different cases, it can be beneficial to first classify the type of query and to use that classification to determine which instructions are needed.

- Tactic 1: Use intent classification to identify the most relevant instructions for a user query
- Tactic 2: For dialogue applications that require very long conversations, summarize or filter previous dialogue
- Tactic 3: Summarize long documents piecewise and construct a full summary recursively





Strategy #4: Give GPTs time to "think"

Sometimes we get better results when we explicitly instruct the model to reason from first principles before coming to a conclusion.

- Tactic 1: Instruct the model to work out its own solution before rushing to a conclusion
- Tactic 2: Use inner monologue or a sequence of queries to hide the model's reasoning process
- Tactic 3: Ask the model if it missed anything on previous passes





Strategy #5: Use external tools

A model can leverage external sources of information if provided as part of its input. This can help the model to generate more informed and up-to-date responses.

- Tactic 1: Use embeddings-based search to implement efficient knowledge retrieval
- Tactic 2: Use code execution to perform more accurate calculations or call external APIs





Strategy #6: Test changes systematically

Sometimes it can be hard to tell whether a change – e.g., a new instruction or a new design – makes your system better or worse.

• Tactic: Evaluate model outputs with reference to gold-standard answers





More details along with the examples can be found at <u>https://platform.openai.com/</u> <u>docs/guides/gpt-best-practices</u>.

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