Language Model API

The Language Model API enables you to use the Language Model and integrate AI-powered features and natural language processing in your Visual Studio Code extension.

You can use the Language Model API in different types of extensions. A typical use for this API is in chat extensions, where you use a language model to interpret the user's request and help provide an answer. However, the use of the Language Model API is not limited to this scenario. You might use a language model in a language or debugger extension, or as part of a command or task in a custom extension. For example, the Rust extension might use the Language Model to offer default names to improve its rename experience.

The process for using the Language Model API consists of the following steps:

1. Build the language model prompt

2. Send the language model request

3. Interpret the response

The following sections provide more details on how to implement these steps in your extension.