Gemini API libraries

This page provides information on downloading and installing the latest libraries for the Gemini API. If you're new to the Gemini API, get started with the API quickstart (/gemini-api/docs/quickstart).

Important note about our new libraries

Since late 2024, we have been progressively rolling out the **Google Gen AI SDK**, a new set of libraries that provide a unified interface for accessing Google's generative AI models through both the Gemini Developer API and Vertex AI.

The Google Gen AI SDK is now the recommended pathway for accessing all of Google's models and all code snippets in our documentation utilize these libraries.

Key Library Updates

Language	New library (Recommended)	Old library
Python	`google-genai`	`google-generativeai`
JavaScript and TypeScript	`@google/genai`	`@google/generative-ai`
Go	`google.golang.org/genai`	`google.golang.org/generative-ai`
Java	`google-genai`	N/A, did not exist before

We encourage all users to migrate to the Google GenAI SDK (/gemini-api/docs/migrate), as it provides access to new features like multi-modal outputs (e.g., image and video generation), the Live API, and long term maintenance. We expect the feature gap between the old and new SDK to grow over time.

Install a library

(#python)

You can install our Python library (https://pypi.org/project/google-genai) by running:

```
pip install google-genai
```

Previous libraries and SDKs

For platforms where a new library is available, we strongly recommend migrating to the new libraries (/gemini-api/docs/migrate). Previous libraries won't receive new features and their specific support status varies, as detailed below.

For platforms where an official Google Gen AI library is not yet available, you can call our APIs directly, use community-maintained libraries, or use trusted third-party options. We are actively working to expand our official SDK coverage and will list new libraries here as they are released.

The following are the previous libraries:

- Python (previous) (https://github.com/google-gemini/deprecated-generative-ai-python): All support, including bug fixes, ends September 2025.
- Node.js (previous) (https://github.com/google-gemini/generative-ai-js): All support, including bug fixes, ends September 2025.
- Go (previous) (https://github.com/google/generative-ai-go): All support, including bug fixes, ends September 2025.
- Dart and Flutter (Previous) (https://pub.dev/packages/google_generative_ai/install): Not actively maintained
- Swift (Previous) (https://github.com/google/generative-ai-swift): Not actively maintained
- Android (Previous) (https://github.com/google-gemini/generative-ai-android): Not actively maintained

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 4.0 License (https://creativecommons.org/licenses/by/4.0/), and code samples are licensed under the Apache 2.0 License

(https://www.apache.org/licenses/LICENSE-2.0). For details, see the Google Developers Site Policies (https://developers.google.com/site-policies). Java is a registered trademark of Oracle and/or its affiliates.

Last updated 2025-06-11 UTC.