

[Security & Identity Products](https://cloud.google.com/products/security/) (<https://cloud.google.com/products/security/>)

[Resource Manager](https://cloud.google.com/resource-manager/) (<https://cloud.google.com/resource-manager/>)

[Documentation](https://cloud.google.com/resource-manager/docs/) (<https://cloud.google.com/resource-manager/docs/>) [Reference](#)

# Install Client Libraries

The Resource Manager API is built on HTTP and JSON, so any standard HTTP client can send requests to it and parse the responses.

However, the Google API client libraries provide better language integration, improved security, and support for making calls that require user authorization. The client libraries are available in a number of programming languages; by using them you can avoid the need to manually set up HTTP requests and parse the responses.

To get started, select the programming language that you are using for development.

GO	JAVA	JAVASCRIPT	MORE ▾
<p>Get the latest <a href="https://github.com/google/google-api-go-client">Resource Manager API client library for Go (alpha)</a>. (<a href="https://github.com/google/google-api-go-client">https://github.com/google/google-api-go-client</a>).</p> <p>Read the client library's <a href="https://github.com/google/google-api-go-client">developer's guide</a> (<a href="https://github.com/google/google-api-go-client">https://github.com/google/google-api-go-client</a>).</p>			

## Available Resource Manager API versions

The table below lists the versions of the Resource Manager API that are available. Resource Manager API methods are split between each of the versions listed below. You can try out the methods available in each version from right within your browser by using the APIs Explorer.

Version	Access method	Description
v1	<a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1/">APIs Explorer</a> ( <a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1/">https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1/</a> )	The v1 Resource Manager API contains methods related to managing projects and organizations.
v1beta1	<a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1beta1/">APIs Explorer</a> ( <a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1beta1/">https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v1beta1/</a> )	The v1beta1 Resource Manager API contains experimental versions of the v1 API methods.

Version	Access method	Description
v2	<a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2/">APIs Explorer</a> ( <a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2/">https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2/</a> )	The v2 Resource Manager API contains methods related to managing folders.
v2beta1	<a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2beta1/">APIs Explorer</a> ( <a href="https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2beta1/">https://developers.google.com/apis-explorer/#p/cloudresourcemanager/v2beta1/</a> )	The v2beta1 Resource Manager API contains experimental versions of the v2 API methods.

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