A repository (or repo) is a Git repository storing versioned source content.

JSON representation

Fields

name	string
	Resource name of the repository, of the form `projects/<project>/repos/<repo>`. The repo name may contain slashes. eg, `projects/myproject/repos/name/with/slash`
size	string (<u>int64</u> (https://developers.google.com/discovery/v1/type-format) `format`)
	The disk usage of the repo, in bytes. Read-only field. Size is only returned by repos.get.
url	string
	URL to clone the repository from Google Cloud Source Repositories. Read-only field.

Fields	
mirrorConfig	object(MirrorConfig (/source-repositories/docs/reference/rest/v1/projects.repos#MirrorConfig)) How this repository mirrors a repository managed by another service. Read-only field.
pubsubConfigs	map (key: string, value: object(PubsubConfig (/source-repositories/docs/reference/rest/v1/PubsubConfig))) How this repository publishes a change in the repository through Cloud Pub/Sub. Keyed by the topic names. An object containing a list of "key": value pairs. Example: { "name": "wrench", "mass": "1.3kg", "count": "3" }.

Configuration to automatically mirror a repository from another hosting service, for example GitHub or Bitbucket.

JSON representation	

Fields	
url	string URL of the main repository at the other hosting service.

Fields	
webhookId	**string** ID of the webhook listening to updates to trigger mirroring. Removing this webhook from the other hosting service will stop Google Cloud Source Repositories from receiving notifications, and thereby disabling mirroring.
deployKeyId	**string** ID of the SSH deploy key at the other hosting service. Removing this key from the other service would deauthorize Google Cloud Source Repositories from mirroring.

	Creates a repo in the given project with the given name.
	Deletes a repo.
	Returns information about a repo.
	Gets the access control policy for a resource.
	Returns all repos belonging to a project.
	Updates information about a repo.
	Sets the access control policy on the specified resource.

	Returns permissions that a caller has on the specified resource.