Management Tools (https://cloud.google.com/products/management/)

Cloud Shell (https://cloud.google.com/shell/) Documentation

REST Resource: users.environments

Resource: Environment

A Cloud Shell environment, which is defined as the combination of a Docker image specifying what is installed on the environment and a home directory containing the user's data that will remain across sessions. Each user has a single environment with the ID "default".

JSON representation
| ```
{
  "name": string,
  "id": string,
  "dockerImage": string,
  "state": enum(State (https://cloud.google.com/shell/docs/reference/rest/Shared.Types/State)),
  "sshUsername": string,
  "sshHost": string,
  "sshPort": number,
  "publicKeys": [
    {
      object(PublicKey (https://cloud.google.com/shell/docs/reference/rest/Shared.Types/Environmen
    }
  ]
}
``` |

Fields	
name	string Output only. Full name of this resource, in the format `users/{owner_email}/environments/{environment_id}`. `{owner_email}` is the email address of the user to whom this environment belongs, and `{environment_id}` is the identifier of this environment. For example, `users/someone@example.com/environments/default`.

Fields

id	**string** Output only. The environment's identifier, which is always "default".
dockerImage	**string** Required. Full path to the Docker image used to run this environment, e.g. "gcr.io/dev-con/cloud-devshell:latest".
state	**enum([State](https://cloud.google.com/shell/docs/reference/rest/Shared.Types/State))** Output only. Current execution state of this environment.
sshUsername	**string** Output only. Username that clients should use when initiating SSH sessions with the environment.
sshHost	**string** Output only. Host to which clients can connect to initiate SSH sessions with the environment.
sshPort	**number** Output only. Port to which clients can connect to initiate SSH sessions with the environment.
publicKeys[]	**object([PublicKey](https://cloud.google.com/shell/docs/reference/rest/Shared.Types/Environment#PublicKey))** Output only. Public keys associated with the environment. Clients can connect to this environment via SSH only if they possess a private key corresponding to at least one of these public keys. Keys can be added to or removed from the environment using the publicKeys.create and publicKeys.delete methods.

Methods

Methods

authorize (https://cloud.google.com/shell/docs/reference/rest/v1alpha1/users.environments/authorize)	Sends OAuth credentials to a running environment on behalf of a user.
get (https://cloud.google.com/shell/docs/reference/rest/v1alpha1/users.environments/get)	Gets an environment.
patch (https://cloud.google.com/shell/docs/reference/rest/v1alpha1/users.environments/patch)	Updates an existing environment.
start (https://cloud.google.com/shell/docs/reference/rest/v1alpha1/users.environments/start)	Starts an existing environment, allowing clients to connect to it.