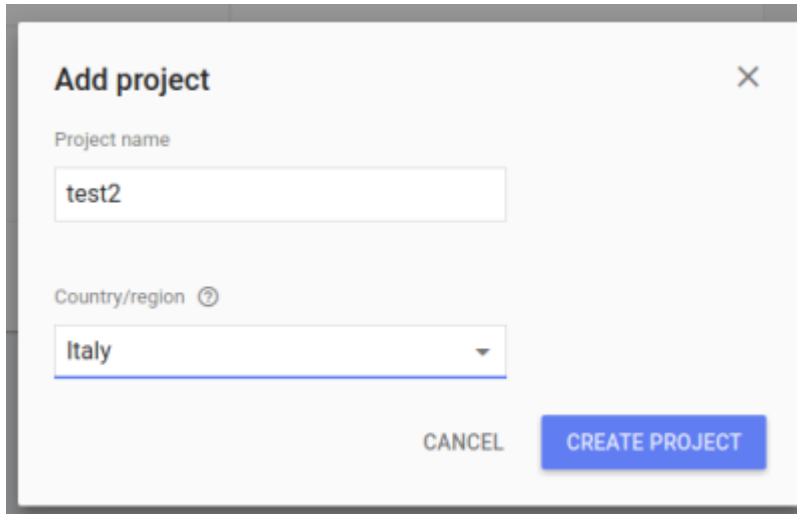


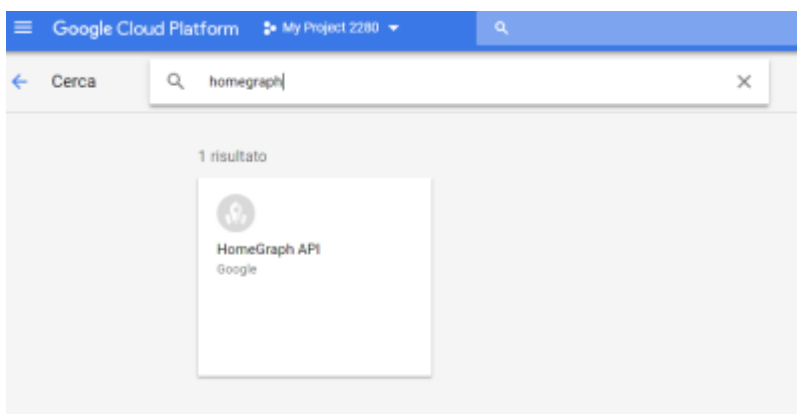
# GOOGLE HOME

- Create a new project in the <https://console.cloud.google.com/home/dashboard> console
- Specify project name and country

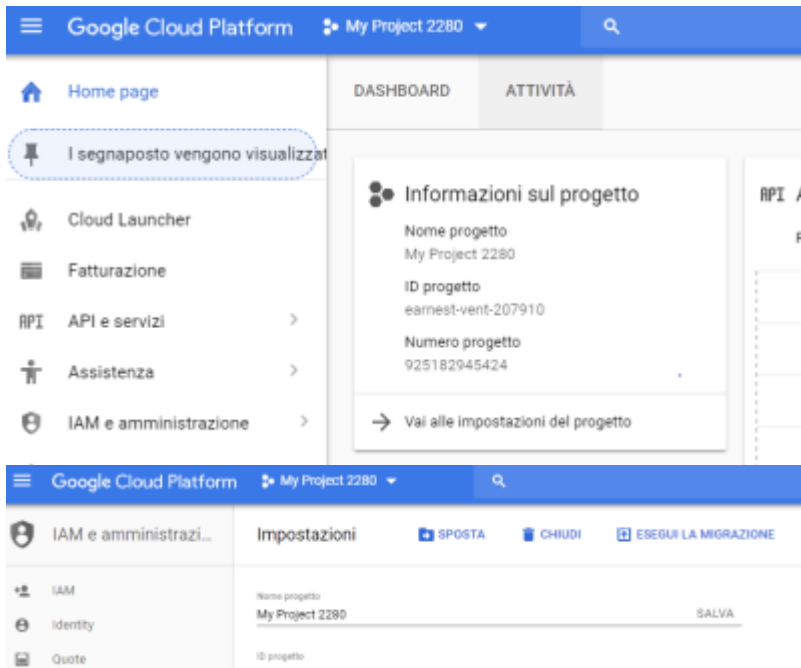


The screenshot shows a modal dialog titled "Add project" with a close button (X) in the top right corner. It contains two input fields: "Project name" with the text "test2" and "Country/region" with a dropdown menu showing "Italy". At the bottom, there are two buttons: "CANCEL" and "CREATE PROJECT".

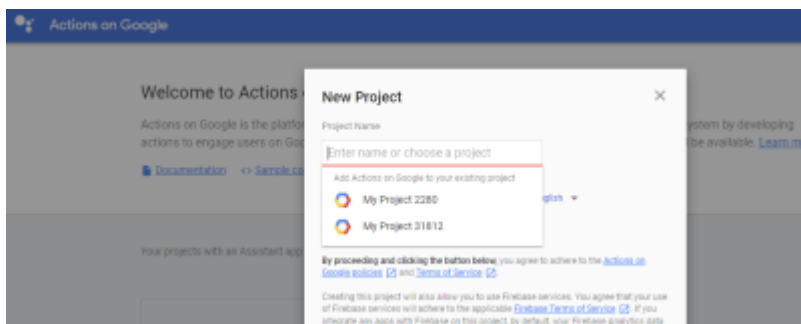
- Now you get a new project to the cloud console. Here you get a new project\_id.
- Enable HOMEGRAPH API to the new project.



- Generate a new API key (the same Api key of api\_key: in google\_assistant.yaml)
- IAM E amministrazione/impostazioni/ESEGUI LA MIGRAZIONE (By this, they share the same project\_id request in google\_assistant.yaml)



- Create a new project in the developer console. <https://console.actions.google.com>
- Add/Import project, give it a name (The same project created by the Google Cloud platform above)



- Create an Action, under the build section. Add in your url: [https://ha.csgalileo.org/ha-albertofiocco/api/google\\_assistant](https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant)
- Click **Done**.
- ACCOUNT LINKING
  1. Leave it at the default No, I only want to allow account creation on my website and select Next
  2. For the Linking type select **OAuth** and **Implicit**
  3. Client ID: The client\_id from your google\_assistant.yaml
  4. Authorization URL: [https://ha.csgalileo.org/ha-albertofiocco/api/google\\_assistant/auth?api\\_password=casafioccoalberto](https://ha.csgalileo.org/ha-albertofiocco/api/google_assistant/auth?api_password=casafioccoalberto)
  5. CONFIGure your client. Add scopes for **email** and **name**.
  6. Testing instructions: Enter anything. It doesn't matter since you won't submit this app.
- Back on the overview page. Click **TEST**
- If you haven't already added the component configuration to configuration.yaml and restarted Home Assistant, you'll be unable to continue until you have.

## google\_assistant.yaml

```
google_assistant:
  project_id: someproject-2d0b8
  client_id: [long URL safe random string]
  access_token: [a different long URL safe random string]
  agent_user_id: [a string to identify user]
  api_key: [a Homegraph API Key generated for the Google Actions project]
  exposed_domains:
    - switch
    - light
    - group
  entity_config:
    switch.kitchen:
      name: Custom Name for Google Assistant
      aliases:
        - bright lights
        - entry lights
    light.living_room:
      expose: false
      room: living room
```

- Reset Home Assistant and TEST ACTION
- Open the GOOGLE HOME APP and go into Settings > Home Control
- Click the + sign, and near the bottom, you should have [test] your app name. Selecting that should lead you the screen where you can set rooms for your devices or nicknames for your devices.
- If you want to allow other household users to control the devices:
  1. GO to the settings for the project you created in point 1 in the developer console.
  2. UNder the gear icon, click Permissions
  3. Click Add, type the new user's e-mail address and choose Project → Editor role
  4. Have the new user go to developer console and repeat steps starting from point 4
- Open the Google Assistant app and go into Settings > Home Control
- Click the + sign, and near the bottom, you should have [test] your app name. Selecting that should lead you the screen where you can set rooms for your devices or nicknames for your devices.

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