

Creating an App Engine Flexible Application

Cloud Tools for Eclipse provides a wizard inside Eclipse to create new applications for the App Engine flexible environment.

Before you begin

1. [Sign in](https://accounts.google.com/Login) (https://accounts.google.com/Login) to your Google Account.

If you don't already have one, [sign up for a new account](https://accounts.google.com/SignUp) (https://accounts.google.com/SignUp).

2. In the Cloud Console, on the project selector page, select or create a Cloud project.

★ **Note:** If you don't plan to keep the resources that you create in this procedure, create a project instead of selecting an existing project. After you finish these steps, you can delete the project, removing all resources associated with the project.

[Go to the project selector page](https://console.cloud.google.com/projectselector2/home/dashboard) (https://console.cloud.google.com/projectselector2/home/dashboard)

3. Make sure that billing is enabled for your Google Cloud project. [Learn how to confirm billing is enabled for your project](#) (/billing/docs/how-to/modify-project).
4. Ensure you have the latest version of [Cloud Tools for Eclipse](#) (/eclipse/docs/quickstart).

Creating a flex application

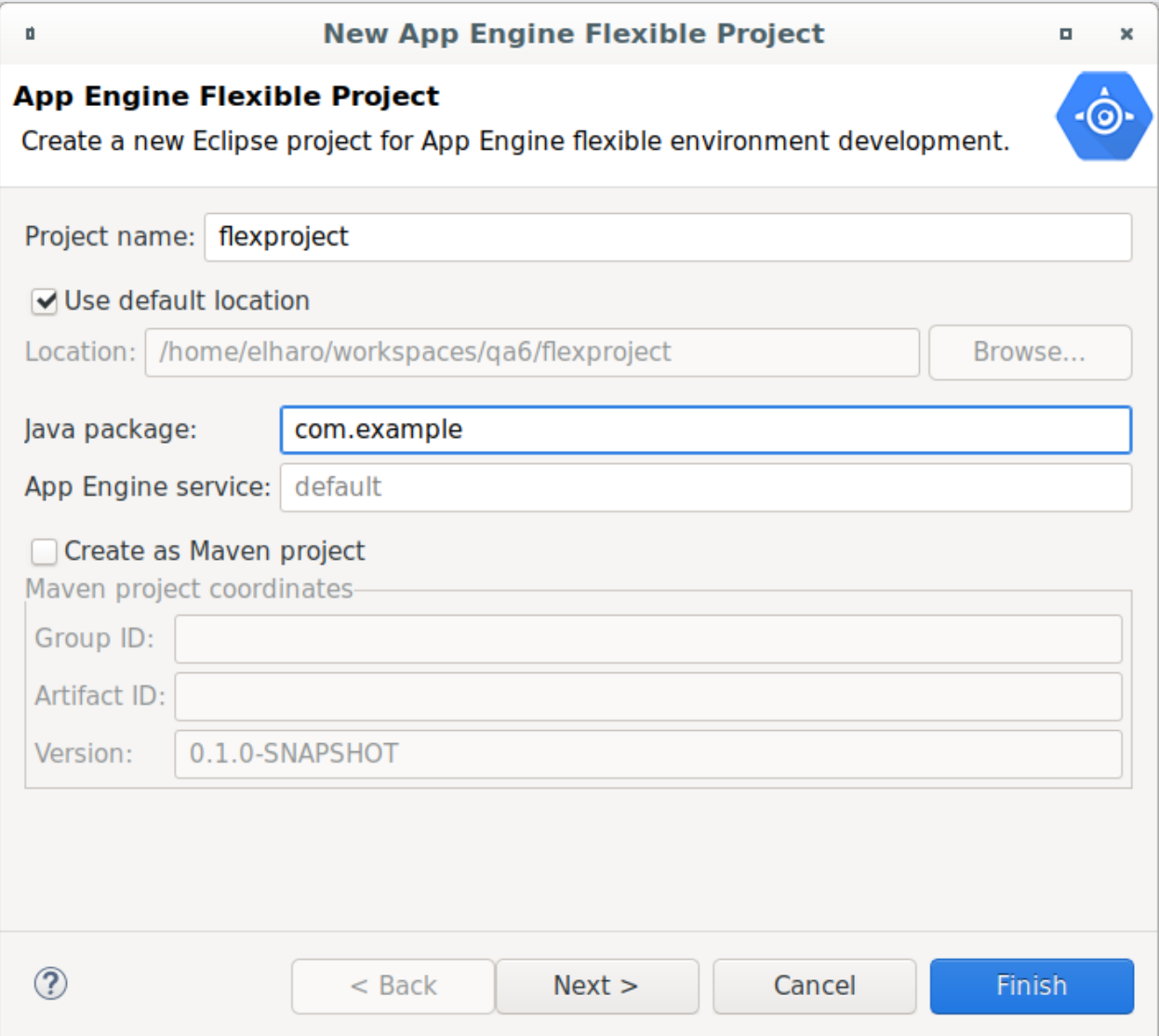
To create an App Engine application for the flex environment:

1. Click the **Google Cloud Platform** toolbar button



2. Select **Create New Project > Google App Engine Flexible Java Project...**

The **New App Engine Flexible Project** wizard displays.



New App Engine Flexible Project

App Engine Flexible Project
Create a new Eclipse project for App Engine flexible environment development.

Project name: flexproject

Use default location

Location: /home/elharo/workspaces/qa6/flexproject Browse...

Java package: com.example

App Engine service: default

Create as Maven project

Maven project coordinates

Group ID:

Artifact ID:

Version: 0.1.0-SNAPSHOT

? < Back Next > Cancel Finish

3. Enter a **Project name** for your application.
4. If you want, enter values for the optional fields:
 - a. Enter a **Java package** name.
 - b. Select the **Create as Maven project** checkbox to generate a `pom.xml` and configure the Eclipse project to use the Maven builder.
 - c. Enter the **Group ID** and **Artifact ID** for your Maven project.
5. Click **Next**.
6. Select any libraries you need in the project.
7. Click **Finish**.

The new application appears in the Eclipse **Project Explorer**.

What's next

- Once you've created an application, you can [run and debug it on your local workstation](#) (/eclipse/docs/deploy-jetty).

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