

# Google App Engine

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IntelliJ IDEA supports all major [Google App Engine](#) development practices.

In this section:

- [Google App Engine](#)
  - [Prerequisites](#)
  - [Google App Engine support in IntelliJ IDEA](#)
  - [Creating, deploying, and launching applications on Google App Engine](#)
- [Creating Google App Engine Project](#)
- [Uploading Application to Google App Engine](#)

## Prerequisites

Prior to start working, consider the following prerequisites:

- Google App Engine SDK is [downloaded](#) and installed on your computer.
- Google App Engine SDK supports Java 5 and later.

## Google App Engine support in IntelliJ IDEA

Google App Engine support in IntelliJ IDEA includes:

- A dedicated [facet](#). Being enabled, this facet provides specific directory structure, and configuration file.
- Ability to generate and view [model dependency diagram](#) for the Google App Engine models.
- Ability to [upload applications](#), using the command of the **Tools** menu.
- Run/debug configuration for [App Engine server](#).

## Creating, deploying, and launching applications on Google App Engine

To create, deploy, and launch an application on Google App Engine, follow these general steps

1. In your browser, sign in to your Google account, register an application and get the application ID at <https://appengine.google.com/>.
2. In IntelliJ IDEA, create a *Google App Engine* project with application id you obtained at <https://appengine.google.com/>. See [Creating Google App Engine Project](#).
3. Develop the desired contents.
4. [Upload](#) your application.
5. Visit <http://<your-application-name>.appspot.com/> to view your application in action.

## See Also

Concepts:

- [Facet](#)

Reference:

- [Google App Engine Facet Page](#)

External Links:

- [Google App Engine](#)

Web Resources:

- [Developer Community](#)

