



★ Google App Engine

Introduction

Welcome to Google App Engine! Creating an App Engine application is easy, and only takes a few minutes. And it's free to start: upload your app and share it with users right away, at no charge and with no commitment required.

Google App Engine applications can be written in either the Java or Python programming languages. This tutorial covers **Java**. If you're more likely to use Python to build your applications, see [Getting Started: Python](#).

In this tutorial, you will learn how to:

- build an App Engine application using standard Java web technologies, such as servlets and JSPs
- create an App Engine Java project with [Eclipse](#), and without
- use the Google Plugin for Eclipse for App Engine development
- use the App Engine datastore with the [Java Data Objects](#) (JDO) standard interface
- integrate an App Engine application with Google Accounts for user authentication
- upload your app to App Engine

By the end of the tutorial, you will have implemented a working application, a simple guest book that lets users post messages to a public message board.

Next...

To get started developing Google App Engine Java applications, you download and set up the App Engine Java software development kit and related components.

Continue to [Installing the Java SDK](#).

Except as otherwise [noted](#), the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#).

Java is a registered trademark of Oracle and/or its affiliates

©2011 Google - [Code Home](#) - [Terms of Service](#) - [Privacy Policy](#) - [Site Directory](#)

Google Code offered in: [English](#) - [Español](#) - [日本語](#) - [한국어](#) - [Português](#) - [Русский](#) - [中文\(简体\)](#) - [中文\(繁體\)](#)