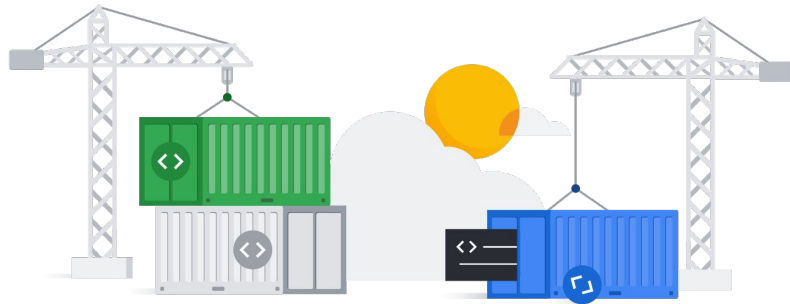


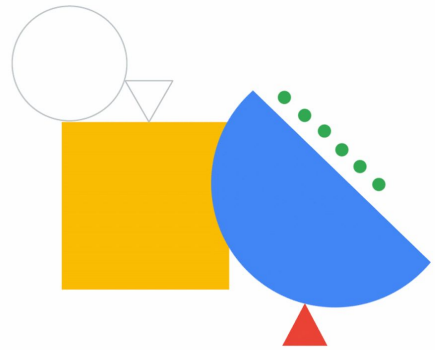


Developing Containerized Applications on Google Cloud



Containerization helps development teams move quickly, deploy applications efficiently, and operate at scale.

Developing Containerized Applications on Google Cloud

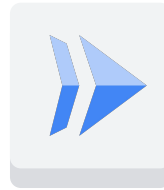


In the Developing Containerized Applications on Google Cloud course, learn about containers and how to build and package container images. In addition, this course provides an introduction to Cloud Run and Google Kubernetes Engine, two platforms for running containerized applications on Google Cloud.

Application Developers



Cloud
Build

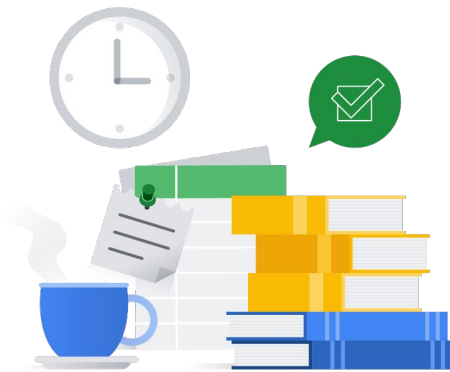


Cloud
Run



Google
Kubernetes
Engine

This course was designed for application developers who want to learn how to build and run containerized applications using tools and services on Google Cloud.



It is recommended that you have knowledge of:

- ✓ Google Cloud console
- ✓ gCloud CLI
- ✓ Node.js or Python
- ✓ HTTP and HTTP client tools

Before taking this course, it is recommended that you have knowledge of the Google Cloud console, gcloud CLI, and basic programming experience in Node.js or Python. In addition, it is recommended that you have an understanding of HTTP, and experience with using HTTP client tools.

Learning Objective #01

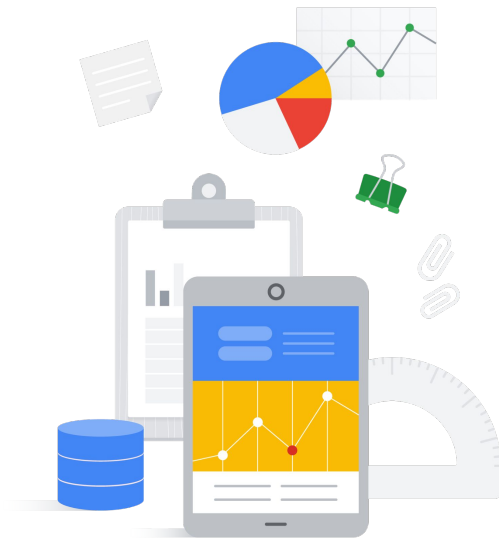
Define containers and container images.



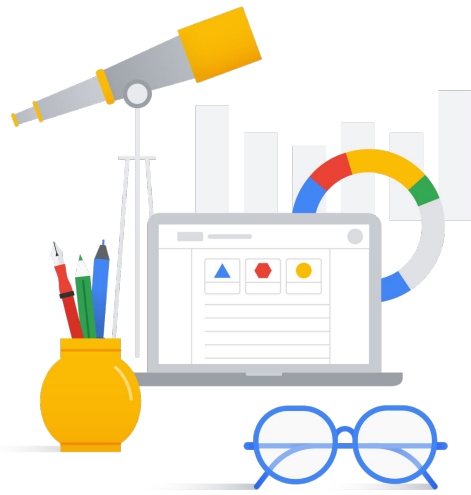
Through a series of reading materials and labs, you learn to define containers and container images.

Learning Objective #02

Build and package applications into container images.



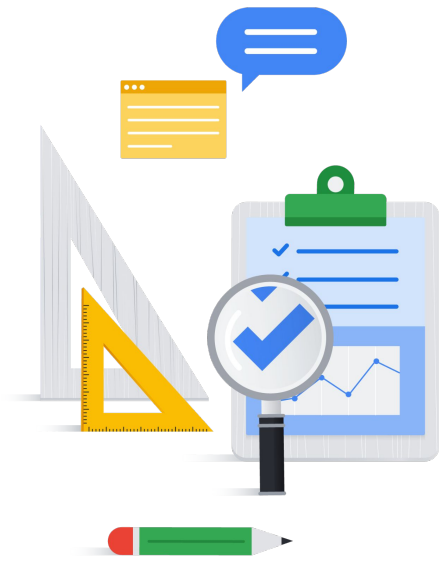
Build and package applications into container images.



Learning Objective #03

Identify best practices that are used to create, test, and secure containers.

Identify best practices that are used to create, test, and secure containers.



Learning Objective #04

Understand the basics of Cloud Run and Google Kubernetes Engine.

And understand the basics of Cloud Run and Google Kubernetes Engine.



Let's get started!