

Google Cloud Computing Foundation Course
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Lecture-42
Summary

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Summary

APIs are software structures that present easy to understand interfaces and remove needless detail.

REST APIs ensure apps can communicate.

There are a number of issues to consider as part of the API design and development process.

Cloud Endpoints is a distributed API management system that helps you create and maintain APIs.

Apigee Edge is a platform for developing and managing API proxies.



That concludes the module there is an API for that here is a reminder of what you have learned you began by learning that API's software structures written so that they can present clean well-defined interfaces that remove needless detail. Next you discover that using REST API's ensures that legacy and newly created apps can communicate clearly with each other. You also found out that when designing and developing your API s you need to make a range of considerations that include the interface, authorization and authentication, management and scalability and logging and monitoring.

The next part of the module focused on different tools that you can use to manage your API's this included Cloud endpoints which is a distributed API management system that helps you create and maintain API's. An Apogee Edge a platform for developing and managing API proxies it wraps around the API is and has a business focus in other words Rate limiting, quotas analytics and so on.

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Summary

A managed messaging system ingests, transforms, and analyzes massive amounts of data. It also orchestrates complex business processes.

Cloud Pub/Sub passes messages between data gathering and processing systems.



Next you learned about managed messaging systems. They ingest transform and analyze massive amounts of data. They also orchestrate complex business processes. Finally you learn to cloud pub/sub passes messages between data gathering and processing systems. Cloud pub/sub is a service to help customers capture data and rapidly pass massive amounts of messages between other Google cloud platform big data tools and other software applications with world-class security.