
GOOGLE APP COURSE CONTENT

Module 1

Overview and positioning

In this we focus on course developer which must have module of one and explains the difference between microsoft, amazons and the offering of google. JEE typical programmer with scalability automate and deployment automate

Web Request Processing

In this web request processing covers the type 101 module. This also covers web application creation, structure of directory and the demonstrate URL fetch. The many reasons first is API and the second is the storage.

Files

This focus on API image processing and the API blog store. Accessing files like Asynchronization and synchronizing within App engine in corporation. Then we upload the images received and stored in blog storage.

Module 2

Data store

The data store module focus on API datastore. The particular access of synchronous and asynchronous, index creation, schema data design, data segregating use, future and transactions.

Hosted SQL

Hosted SQL includes database in data

- ❖ Data syncing between the on premises and cloud
- ❖ program determining of changes if necessary
- ❖ Relational data exposing restful service usage

- ❖ HDS hosting SQL

About App Engine Data

getting of data through database

- ✓ update of data between cloud and premises or batch syncing
- ✓ Relational data exposing restful service usage
- ✓ HRDS mySQL

Module 3

Caching and Performance

web site

- ✓ web creation based application in enterprise of massive
- ✓ warm up request
- ✓ Memcached
- ✓ Sessions of Memcached

Authorization and Authentication

Users

- ✓ authentication Forcing
- ✓ URLS Securing
- ✓ ID of Open
- ✓ Using Auth

Task queues, Back ends and Scheduled Tasks

web processing work without the computational

- ✓ work of Applications and perform

- ✓ GAE work Perform

Module 4

Large Data

BigQuery

- ✓ MapReduce
- ✓ APIs Techniques
- ✓ Prediction
- ✓ datasets Working

Maintenance and Troubleshooting

application deployment

- ✓ GAE Running
- ✓ Deployment Command line
- ✓ billing of Enabling
- ✓ Logging
- ✓ API Remote
- ✓ AppStats
- ✓ Compilation
- ✓ schema of Data store

