/mnt/c/Users/mario/Dropbox/_CODE/gcloud_0to100/README.md

```
sorted:False
  legend:
  if is_quest
  if is lab
  if is template
  ₫ if is_game
  relse
completed
V wip
A Tour of Google Cloud Hands-on Labs here 👣 📌
2. Creating a Virtual Machine here 👣 📌
3. Getting Started with Cloud Shell and gcloud here 👣 📌
4 Kubernetes Engine: Qwik Start here 👣 📌
5. Google Cloud Pub/Sub: Qwik Start - Command Line here 👣 📌
6. Entity and Sentiment Analysis with the Natural Language API here
  7. Cloud Natural Language API: Qwik Start here 👣 🖈
8. APIs Explorer: Cloud Storage here 👣 📌

    Google Cloud Storage - Bucket Lock here

10. Looker Developer - Qwik Start here 👣 📌
11. Get Started with Cloud Storage: Challenge Lab here 👣 📌
12. Cloud Storage: Qwik Start - CLI/SDK here 👣 📌
13. Eventarc for Cloud Run here 👣 📌
14. Get Started with Eventarc: Challenge Lab here 👣 📌
15. IAM Custom Roles here 👣 🖈
16. Cloud Functions: Qwik Start - Console here 👣 📌
17. Cloud Functions: Qwik Start - Command Line here 👣 📌
18. Create and Manage Cloud Resources: Challenge Lab here 👣 📌
19. Vertex Al: Qwik Start here 👣 📌
20. Dataprep: Qwik Start here 👣 📌
21. Reinforcement Learning: Qwik Start here 👣 📌
22. Creating a Data Transformation Pipeline with Cloud Dataprep here
  ľì 🖈
23. ETL Processing on Google Cloud Using Dataflow and BigQuery here
  24. Cloud Composer: Copying BigQuery Tables Across Different
  Locations here 👣 🖈
25. Orchestrating the Cloud with Kubernetes here 👣 📌
26. Deploy to Kubernetes in Google Cloud: Challenge Lab here 👣 🖈
```

```
27. Course Resources here 👣 📌
28. BigQuery: Qwik Start - Command Line here 👣 📌
29. Creating a Data Warehouse Through Joins and Unions here 👣 📌
30. Creating Date-Partitioned Tables in BigQuery here 👣 📌
31. Troubleshooting and Solving Data Join Pitfalls here 👣 📌
32 Build and Execute MySQL, PostgreSQL, and SQLServer to Data
  Catalog Connectors here T
33. Getting Started with BigQuery Machine Learning here 👣 💾
34. Data Engineering here 💙 🌀
35. BigQuery for Data Warehousing here 💙 🍥
36. Baseline: Data, ML, Al here 💙 🌀
37. Monitoring in Google Cloud here 💙 🌀
38. Analyze Speech and Language with Google APIs here 💙 🍥
39. Create a Secure Data Lake on Cloud Storage here 💙 🌀
40. Get Started with Eventarc here 💙 🌀
41. Get Started with Dataplex here 💙 🍥
42. Get Started with Cloud Storage here 💙 🌀
43. Create a Streaming Data Lake on Cloud Storage here 💙 🌀
44. Cloud Functions: 3 Ways here 💙 🌀
45. App Engine: 3 Ways here 💙 🌀
46. Get Started with Looker here V 6
47. Create and Manage Cloud Resources here 💙 🌀
48. BigQuery Fundamentals for Redshift Professionals. BigQuery Data
 Definition Model here 💙 📌
49. BigQuery Fundamentals for Redshift Professionals. BigQuery and
  Google Cloud IAM here 💙 📌
50. Exploring and Preparing your Data with BigQuery here 💙 📆
51. Creating New BigQuery Datasets and Visualizing Insights here
  3
52 Building Batch Data Pipelines on Google Cloud here 💙 📆
53. Preparing for the Google Cloud Professional Data Engineer Exam
  here 💙 📆
54. PDE Prep: BigQuery Essentials here 💙 💾
55. PDE Prep: Cloud Dataproc Cluster Operations and Maintenance here
  56. Introduction here 💙 📌
57. Understanding the Professional Data Engineer Certification here
58. Designing and building here 💙 📌
59. Building data processing systems here 💙 📌
60. Analyzing and modeling here 💙 🖈
```

```
61. Designing for Security and Compliance here 💙 📌
62. Resources and next steps here 💙 📌
63. Building Batch Data Pipelines on Google Cloud here 💙 📌
64. Running Apache Spark jobs on Cloud Dataproc here 💙 💾
65. A Simple Dataflow Pipeline (Python) 2.5 here 💙 💾
66. MapReduce in Beam (Python) 2.5 here 💙 💾
67. Serverless Data Analysis with Dataflow: Side Inputs (Python) here
  68. Building and Executing a Pipeline Graph with Data Fusion 2.5 here
  *
69. An Introduction to Cloud Composer 2.5 here 💙 💾
70. Introduction here 💙 📌
71. [Building Batch Data Pipelines on Google Cloud] Executing Spark on
 Dataproc here 💙 🖈
72. Serverless Data Processing with Dataflow here 💙 📌
73. Module introduction here 💙 📌
74. [Building Batch Data Pipelines on Google Cloud]. Course Summary
  here 💙 📌
75. Course Introduction here 💙 📌
76. Data Warehouse Solutions on Google Cloud here 💙 📌
77. Course Resources here 💙 📌
78. Overview here 💙 💾
79. Exploring and Creating an Ecommerce Analytics Pipeline with Cloud
 Dataprep v1.5 here
80. Building Transformations and Preparing Data with Wrangler in Cloud
 Data Fusion here 💙 💾
81. Course series introduction here
82. Analytics challenges faced by data analysts here 💙 📌
83. Data analyst tasks and challenges and Google Cloud data tools here
  84. Introduction to the Google Analytics ecommerce dataset here 💙 📌
85. BigQuery jobs here 💙 📌
86. 5 principles of dataset integrity here 💙 📌
87. Course summary here 💙 📌
88. Course Resources here 💙 📌
89. Creating Permanent Tables and Access-Controlled Views in
 BigQuery v1.5 here 💙 💾
90. Ingesting New Datasets into BigQuery v1.5 here 💙 💾
91. Creating Date-Partitioned Tables in BigQuery v1.5 here
92. Troubleshooting and Solving Data Join Pitfalls v1.5 here 💙 💾
93. Data to Insights: Unioning and Joining Datasets v1.1 here 💙 💾
```

```
94. Explore and Create Reports with Looker Studio v1.5 here 💙 💾
95. Course Introduction here 💙 📌
96. Creating permanent tables here 💙 📌
97. Ingesting new data into BigQuery here 💙 📌
98. Introducing JOINs and UNIONs here 💙 📌
99. Overview of data visualization principles here 💙 📌
100. Course summary here 💙 📌
101. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 💙 🖈
102. Using BigQuery to do Analysis here 💙 💾
103. Loading Taxi Data into Google Cloud SQL 2.5 here 💙 💾
104. Loading data into BigQuery here 💙 💾
105. Working with JSON and Array data in BigQuery 2.5 here 💙 💾
106. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 💙 🖈
107. Module introduction here 💙 📌
108. Module Introduction here 💙 📌
109. Module Introduction here 💙 📌
110. Course Summary here 💙 📌
111. Exploring a BigQuery Public Dataset here 💙 💾
112. Creating a Streaming Data Pipeline for a Real-Time Dashboard with
  Dataflow here V H
113. Predicting Visitor Purchases with a Classification Model with
  BigQuery ML here 💙 💾
114. Vertex AI: Predicting Loan Risk with AutoML here 💙 💾
115. Meet the author here 💙 🖈
116. Introduction here
117. Introduction here 💙 📌
118. Introduction here 💙 📌
119. Introduction here 💙 📌
120. Introduction here 💙 📌
121. Course summary here 💙 📌
122. BigQuery Architecture and Resource Provisioning here 💙 🖈
123. [BigQuery Fundamentals for Redshift Professionals]. BigQuery Data
  Definition Model here 💙 🖈
124. BigQuery and Google Cloud IAM here 💙 📌
125. BigQuery Fundamentals for Redshift Professionals. Monitoring
  BigQuery Workloads here 💙 💾
126. Securing and Sharing BigQuery Datasets and Tables here 💙 💾
127. Looker Studio: Qwik Start here 💙 💾
128. Looker Data Explorer - Qwik Start here 💙 💾
```

```
129. Get Started with Looker: Challenge Lab here 💙 💾
130. Dataflow: Qwik Start - Python here 💙 💾
131. Stream Processing with Cloud Pub/Sub and Dataflow: Qwik Start
  here 💙 💾
132. Create a Streaming Data Lake on Cloud Storage: Challenge Lab here
  133. Dataplex: Qwik Start - Command Line here 💙 💾
134. Dataplex: Qwik Start - Console here 💙 💾
135. Tagging Dataplex Assets here 💙 💾
136. Get Started with Dataplex: Challenge Lab here 💙 💾
137 Analyze Speech & Language with Google APIs: Challenge Lab here
  138. Google Cloud Storage - Bucket Lock here 💙 💾
139. Cloud Functions 2nd Gen: Qwik Start here 💙 💾
140. Cloud IAM: Qwik Start here 💙 💾
141. Create a Secure Data Lake on Cloud Storage: Challenge Lab here
  H
142. Eventarc for Cloud Run here 💙 💾
143. Cloud Monitoring: Qwik Start here 💙 💾
144. Monitoring and Logging for Cloud Functions here 💙 💾
145. Monitor a Compute Engine Virtual Machine: Qwik Start here 💙 💾
146. Monitoring in Google Cloud: Challenge Lab here 💙 💾
147. Responding to Cloud Logging Messages with Cloud Functions here
  > |
148. Cloud Functions: 3 Ways: Challenge Lab here 💙 💾
149. Deploying a Python Flask Web Application to App Engine Flexible
  here 💙 💾
150. Use Go Code to Work with Google Cloud Data Sources here 💙 💾
151. Hosting a Web App on Google Cloud Using Compute Engine here
  * | |
152. Cloud Composer here 👣 📆
153. [Data Lake Modernization on Google Cloud: Cloud Composer]. Cloud
  Composer here
154. Demo: Cloud Composer Code Walkthrough here 👣 📌
155. Introduction to Building Batch Data Pipelines here 💙 🖈
156. Using BigQuery Omni with AWS here 💙 📌
157. Deploy to Kubernetes in Google Cloud here 💙 🌀
158. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 🧡 👈
159. Google Cloud Big Data and Machine Learning Fundamentals here
```

```
160. Data Engineer Learning Path here 👣 📌
161. Modularizing LookML Code with Extends here 💙 💾
162. Troubleshooting Data Models in Looker here 💙 💾
163. Employing Best Practices for Improving the Usability of LookML
  Projects here V
164. Caching and Datagroups with LookML here 💙 💾
165. Manage Data Models in Looker here 💙 📆
166. Predict Soccer Match Outcomes with BigQuery ML here 💙 🏐
167. Analytics as a Service for Data Sharing Partners here 💙 💾
168. How to Build a BI Dashboard Using Google Looker Studio and
  BigQuery here V H
169. Share Data Using Google Data Cloud here 👣 🐴
170. Level 1: Sports Data here 💙 🐧
171. Creating and Populating a Bigtable Instance here 💙 💾
172. BigQuery Architecture and Resource Provisioning here 💙 📌
173. BigQuery Fundamentals for Redshift Professionals here 👣 📸
174. BigQuery Fundamentals for Redshift Professionals. Course
  Resources here 👣 🖈
175. Data Catalog: Qwik Start here 💙 💾
176. Tag and Discover BigLake Data: Challenge Lab here 💙 💾
177 Migrating On-premises MySQL Using a Continuous Database
  Migration Service Job here V
178. Building Demand Forecasting with BigQuery ML here 💙 💾
g≥ here 👣 🖈
180. <a href="https\s\s\s\s\www.cloudskillsboost.google\s\focuses\s\609\s\parent=catalo">https\s\s\s\www.cloudskillsboost.google\s\focuses\s\609\s\parent=catalo</a>
  g≥ here 👣 🖈
181. Troubleshooting Common SQL Errors with BigQuery here 👣 💾
182. IRS public dataset overview here 💙 📌
183. Optical Character Recognition (OCR) with Document AI (Python)
  here 💙 💾
184. Form Parsing with Document AI (Python) here 💙 💾
185. Using Specialized Processors with Document Al (Python) here
  H
186. Level 2: BigQuery and BigLake Data Skills here 💙 💆
here
188. APIs Explorer: Qwik Start here 💙 💾
189. Extract, Analyze, and Translate Text from Images with the Cloud ML
  APIs here 💙 💾
190. Analyze Images with the Cloud Vision API: Challenge Lab here
```

