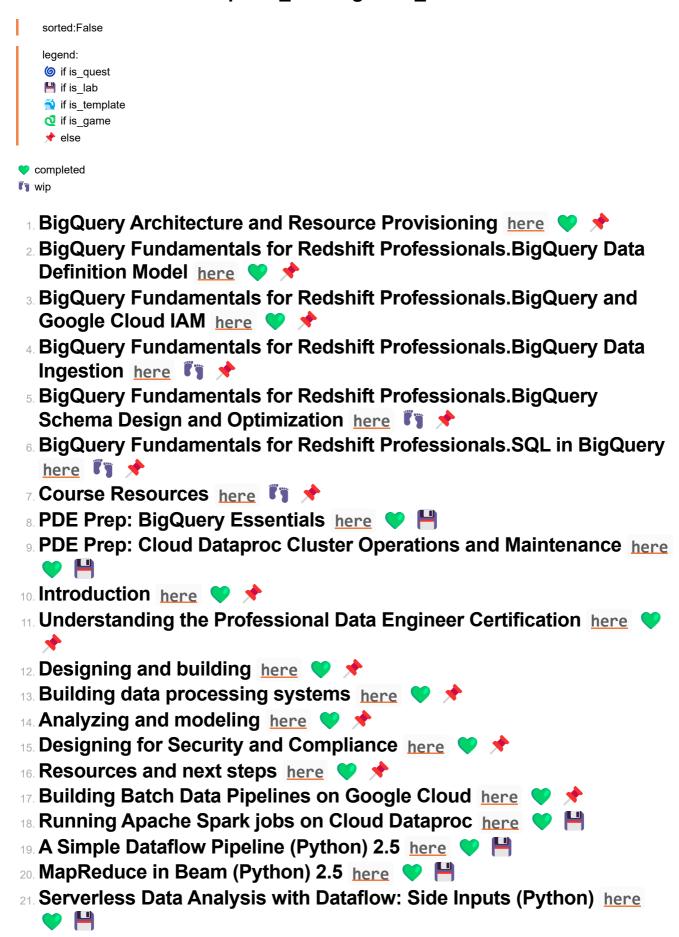
/mnt/c/Users/mario/Dropbox/_CODE/gcloud_0to100/README.md



```
22. Building and Executing a Pipeline Graph with Data Fusion 2.5 here
  23. An Introduction to Cloud Composer 2.5 here 💙 💾
24. Introduction here 💙 📌
25. Introduction to Building Batch Data Pipelines here 💙 📌
26. [Building Batch Data Pipelines on Google Cloud] Executing Spark on
  Dataproc here 💙 📌
27. Serverless Data Processing with Dataflow here 💙 📌
28. Module introduction here 💙 📌
29. [Building Batch Data Pipelines on Google Cloud]. Course Summary
  here 💙 📌
30. Course Introduction here 💙 📌
31. Data Warehouse Solutions on Google Cloud here 💙 📌
32. Course Resources here 💙 📌
33. Overview here 💙 💾
34. Troubleshooting Common SQL Errors with BigQuery v1.5 here
  H
35. Exploring and Creating an Ecommerce Analytics Pipeline with Cloud
 Dataprep v1.5 here
36. Building Transformations and Preparing Data with Wrangler in Cloud
 Data Fusion here 💙 💾
37. Course series introduction here 💙 📌
38. Analytics challenges faced by data analysts here 💙 📌
39. Data analyst tasks and challenges and Google Cloud data tools here
40. Introduction to the Google Analytics ecommerce dataset here 💙 📌
41. IRS public dataset overview here 💙 📌
42. BigQuery jobs here 💙 📌
43. 5 principles of dataset integrity here 💙 📌
44. Course summary here 💙 📌
45. Course Resources here V
46. Creating Permanent Tables and Access-Controlled Views in
 BigQuery v1.5 here 💙 💾
47. Ingesting New Datasets into BigQuery v1.5 here 💙 💾
48. Creating Date-Partitioned Tables in BigQuery v1.5 here 💙 💾
49. Troubleshooting and Solving Data Join Pitfalls v1.5 here 💙 💾
50. Data to Insights: Unioning and Joining Datasets v1.1 here 💙 💾
51. Explore and Create Reports with Looker Studio v1.5 here 💙 💾
52. Course Introduction here V
53. Creating permanent tables here
54. Ingesting new data into BigQuery here 💙 📌
```

```
55. Introducing JOINs and UNIONs here 💙 📌
56. Overview of data visualization principles here 💙 📌
57. Course summary here 💙 📌
58. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 💙 🖈
59. Using BigQuery to do Analysis here 💙 💾
60. Loading Taxi Data into Google Cloud SQL 2.5 here 💙 💾
61. Loading data into BigQuery here 💙 💾
62. Working with JSON and Array data in BigQuery 2.5 here 💙 💾
63. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 💙 📌
64. Module introduction here 💙 📌
65. Module Introduction here 💙 📌
66. Module Introduction here 💙 🖈
67. Course Summary here 💙 📌
68. Exploring a BigQuery Public Dataset here 💙 💾
69. Creating a Streaming Data Pipeline for a Real-Time Dashboard with
 Dataflow here V H
70. Predicting Visitor Purchases with a Classification Model with
 BigQuery ML here 💙 💾
71. Vertex Al: Predicting Loan Risk with AutoML here 💙 💾
72. Meet the author here 💙 🖈
73. Introduction here 💙 📌
74. Introduction here 💙 📌
75. Introduction here 💙 📌
76. Introduction here 💙 📌
77. Introduction here 💙 📌
78. Course summary here 💙 📌
79. BigQuery Architecture and Resource Provisioning here 💙 📌
80. [BigQuery Fundamentals for Redshift Professionals]. BigQuery Data
 Definition Model here 💙 🖈
81. BigQuery and Google Cloud IAM here 💙 📌
82. BigQuery Fundamentals for Redshift Professionals. Course
 Resources here
83. BigQuery Fundamentals for Redshift Professionals. Monitoring
  BigQuery Workloads here 💙 💾
84. Securing and Sharing BigQuery Datasets and Tables here 💙 💾
85. [Data Lake Modernization on Google Cloud: Cloud Composer]. Cloud
 Composer here
86. Demo: Cloud Composer Code Walkthrough here 👣 🖈
87. Exploring and Preparing your Data with BigQuery here 💙 🐒
```

```
88. Creating New BigQuery Datasets and Visualizing Insights here
  3
89. Google Cloud Big Data and Machine Learning Fundamentals here
  9
90. Cloud Composer here 👣 📆
91. BigQuery Fundamentals for Redshift Professionals here 👣 📆
92. Building Batch Data Pipelines on Google Cloud here 💙 📆
93. Modernizing Data Lakes and Data Warehouses with Google Cloud
  here 💙 📆
94. Manage Data Models in Looker here 💙 📆
95. Predict Soccer Match Outcomes with BigQuery ML here 💙 📆
96. Share Data Using Google Data Cloud here 👣 📆
97. Preparing for the Google Cloud Professional Data Engineer Exam
  here 🧡 📆
98. Create and Manage Cloud Resources: Challenge Lab here 👣 📌
99. Reinforcement Learning: Qwik Start here 👣 📌
100. IAM Custom Roles here 👣 📌
101. Deploy to Kubernetes in Google Cloud: Challenge Lab here 👣 📌
102. Build and Execute MySQL, PostgreSQL, and SQLServer to Data
  Catalog Connectors here
103. Eventarc for Cloud Run here 👣 📌
104. Cloud Functions: Qwik Start - Console here 17 📌
105. Entity and Sentiment Analysis with the Natural Language API here
  106. Looker Developer - Qwik Start here 👣 📌
107. Vertex Al: Qwik Start here 👣 📌
108. A Tour of Google Cloud Hands-on Labs here 👣 📌
109. ETL Processing on Google Cloud Using Dataflow and BigQuery here
  ľį 📌
110. Google Cloud Storage - Bucket Lock here 👣 📌
111. Cloud Composer: Copying BigQuery Tables Across Different
  Locations here
112. Creating a Virtual Machine here 👣 📌
113. APIs Explorer: Cloud Storage here 👣 📌
114. Troubleshooting and Solving Data Join Pitfalls here 👣 📌
115. Creating a Data Warehouse Through Joins and Unions here 👣 📌
116. Creating Date-Partitioned Tables in BigQuery here 👣 📌
117. Creating a Data Transformation Pipeline with Cloud Dataprep here
  ութ. Using BigQuery Omni with AWS <u>here</u> 💙 📌
119. Orchestrating the Cloud with Kubernetes here 👣 📌
```

```
120. Getting Started with Cloud Shell and gcloud here 👣 📌
121. Cloud Storage: Qwik Start - CLI/SDK here 👣 📌
122. BigQuery: Qwik Start - Command Line here 👣 📌
123. Cloud Natural Language API: Qwik Start here 👣 📌
124. Dataprep: Qwik Start here 👣 📌
125. Get Started with Cloud Storage: Challenge Lab here 👣 📌
126. Get Started with Eventarc: Challenge Lab here 👣 📌
127. Kubernetes Engine: Qwik Start here 👣 📌
128. Cloud Functions: Qwik Start - Command Line here 👣 📌
129. Google Cloud Pub/Sub: Qwik Start - Command Line here 👣 📌
130. Level 1: Data with Google Cloud here 💙 💆
131. Looker Studio: Qwik Start here 💙 💾
132. Looker Data Explorer - Qwik Start here 💙 💾
133. Get Started with Looker: Challenge Lab here 💙 💾
134. Dataflow: Qwik Start - Python here 💙 💾
135. Stream Processing with Cloud Pub/Sub and Dataflow: Qwik Start
   here 💙 💾
136. Create a Streaming Data Lake on Cloud Storage: Challenge Lab here
  137. Dataplex: Qwik Start - Command Line here 💙 💾
138. Dataplex: Qwik Start - Console here 💙 💾
139. Tagging Dataplex Assets here 💙 💾
140. Get Started with Dataplex: Challenge Lab here 💙 💾
141. Analyze Speech & Language with Google APIs: Challenge Lab here
  > | |
142. Level 2: Cloud security here 💙 🔾
143. Google Cloud Storage - Bucket Lock here 💙 💾
144. Cloud Functions 2nd Gen: Qwik Start here 💙 💾
145. Cloud IAM: Qwik Start here 💙 💾
146. Create a Secure Data Lake on Cloud Storage: Challenge Lab here
  H
147. Eventarc for Cloud Run here 💙 💾
148. Cloud Monitoring: Qwik Start here 💙 💾
149. Monitoring and Logging for Cloud Functions here 💙 💾
150. Monitor a Compute Engine Virtual Machine: Qwik Start here 💙 💾
151. Monitoring in Google Cloud: Challenge Lab here 💙 💾
152. Responding to Cloud Logging Messages with Cloud Functions here
   * H
153. Cloud Functions: 3 Ways: Challenge Lab here 💙 💾
154. Deploying a Python Flask Web Application to App Engine Flexible
  here Y
```

