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Report Card

Expectations	Score
1. data engineer - datalab/dataprep/data studio	100 %

Exam Breakdown

data engineer - datalab/dataprep/data studio



1. What other Google Cloud service does Dataprep use to complete the process of transforming data? ^

A. Dataflow	✓ Correct
B. BigQuery	
C. Datalab	
D. Dataproc	



2. Select the IAM roles necessary (using security principle of least privilege) to use Datalab. (Choose all that apply) ^

A. Compute Instance Admin	✓ Correct
B. Project Editor	
C. Service Account Actor (now Service Account User)	✓ Correct
D. Project Owner	



3. What open source software is Datalab based on? ^

A. Jupyter	✓ Correct
B. Tensorflow	
C. Apache Kafka	
D. Apache Hive	



4. Which of these is NOT a data format that Dataprep can use? ^

A. DOC	✓ Correct
B. Avro	
C. LOG	
D. XLS	



5. You need to prepare source data for analysis in BigQuery and want to delete rows that are missing data in your Date column. What should you do? ^

A. Use Cloud Dataprep to view the source data sample. Write a recipe to transform the data to remove rows that have the Date field blank.

B. Use Cloud Dataprep to view the source data sample. In the Date column, highlight a blank cell and use the suggestion to delete blank rows to apply to the rest of the document. ✓ **Correct**

C. Write a Cloud Dataflow application using Apache Beam to examine the source data, remove the blank rows, and transform the data with the new results.

D. Write a Cloud Dataflow application using Apache Spark to examine the source data, remove the blank rows, and transform the data with the new results.



6. What is Cloud Dataprep? ^

A. Interactive Jupyter notebook.

B. A managed Hadoop service.

C. A managed stream processor built on Apache Beam.

D. Intelligent data preparation in a web-based format. ✓ **Correct**

