EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 218 DISCUSSION

Actual exam question from Google's Cloud Digital Leader
Question #: 218
Topic #: 1
[All Cloud Digital Leader Questions]

A cinema company wants to build a model to predict customer visit patterns for the coming year. They have three years of customer visit data across 300 theaters; however, the data has been stored in different formats by different theaters. They must train the ML model. What should they do?

A. Use the last year of data so there are fewer inconsistencies for the model to handle.

B. Transform the data into a consistent format.

C. Group different format types and train a different model for each group.

D. Choose an ML model type that can process different formats of input data.

Show Suggested Answer

by Vivek007 at *April 30, 2024, 6:58 a.m.*

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Vivek007 5 months, 3 weeks ago

B: Data Consistency: Before any effective machine learning modeling can occur, it is crucial that the data used is consistent and standardized. This means transforming all the data collected from different theaters into a uniform format. This process, often called data cleaning or preprocessing, ensures that the machine learning model has reliable and comparable input data across all samples, leading to more accurate and meaningful predictions.

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