




1. A cloud data analyst is working with a large dataset. The dataset is growing at a rapid rate because it is tracking a website. What can the data analyst do to reduce the amount of raw data and have the data they need for the project?

-  **The cloud data analyst can aggregate the data.**
Correct: Aggregation summarizes raw data into meaningful metrics, reducing volume while preserving insights.
 - The cloud data analyst can deduplicate the data.
 - The cloud data analyst can convert the data.
 - The cloud data analyst can standardize the data.
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2. A cloud data analyst is working with a dataset. They are checking the dataset for records that are identical, or partially identical, to delete or fix these records. What is the cloud data analyst doing?

- Exploring the dataset
 -  **Deduplicating the dataset**
Correct: Deduplication removes exact or partial duplicates to improve data quality and accuracy.
 - Performing aggregations
 - Ingesting the dataset
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3. A cloud data analyst is working with a large dataset. They perform some aggregations, and their results are inconsistent with their expectations for this data. They check the process, conditions, and mathematical equations, and everything else is correct. What is causing the inconsistencies with the results?

- The conditions are for a small dataset.
 -  **The data has duplicate records.**
Correct: Duplicate records can skew aggregated results like averages or totals.
 - The aggregations are incorrect.
 - The process needs more time.
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4. A cloud data analyst is helping the sales team find trends in customers' shopping habits. What technique will help the cloud data analyst find the trends in the data?

- Data deduplication
- Data enrichment
- ☒ **Data aggregation**

Correct: Aggregation helps reveal patterns and trends by summarizing large volumes of data.

- Data standardization