Quiz: Live Dashboards & Evolving Role of Cloud Data Analysts

1. What is the purpose of a live dashboard?

- A. To help the organization make quick decisions when time is a top priority
- **B.** To keep the historical data up to date
- C. To make standard dashboards more appealing
- **D.** To create a sense of urgency in the users

Feedback:

Live dashboards provide near-real-time data to support fast, informed decision-making, especially when timing is critical.

2. Why is it important to use a common data language across an organization?

- A. To create an easy-to-use data glossary
- **B.** To fulfill a data governance principle
- C. To create a training document
- D. To avoid ambiguity and improve data quality

Feedback:

A **common data language** ensures that everyone interprets data consistently, reducing confusion and improving collaboration and data integrity.

3. As a cloud data analyst, you are tasked with the creation of a live dashboard for an organization. Which three qualities must your dashboard have?

- **A.** The dashboard must have time-sensitive refreshing, automatic data, and notifications.
- **B.** The dashboard must have schedule refresh, filter data, and notifications.
- C. The dashboard must have weather data and be website friendly.
- ☑ D. The dashboard must have time-sensitive data, automatic refreshing, and alerting.

Feedback:

Live dashboards should include:

- Time-sensitive data (e.g., KPIs)
- Automatic refreshing for real-time updates
- Alerting to notify users of critical changes

- 4. The role of a data team at an organization begins to shift. Previously, the data team was responsible for controlling the organization's datasets and deciding how to analyze the data. Now, the data team needs to facilitate the safe, uniform, and efficient use of data. Why has the role of the data team changed?
- **A.** More flexibility is required when applying data governance principles.
- **☑** B. More organizations are taking a self-service analytics approach.
- C. More team members have access to the cloud.
- **D.** More organizations are taking a guided approach.

Feedback:

The rise of **self-service analytics** has shifted data teams from gatekeepers to **facilitators**, supporting broader access and responsible use of data.

- 5. As a cloud data analyst, you are creating a live dashboard. Next, you need to decide which is the best method to keep the dashboard data up to date. Which feature of a live dashboard are you implementing?
- A. Alerting
- **☑** B. Automatic refreshing
- C. Time-sensitive data
- **D.** Performance optimization

Feedback:

Automatic refreshing ensures that dashboards update at regular intervals, keeping the data current without manual intervention.