

# Microsoft

## DP-900 Exam

### Microsoft Azure Data Fundamentals



Thank you for Downloading DP-900 exam PDF Demo

You can also try our DP-900 Full Version Download

<https://www.certkillers.net/Exam/DP-900>

<https://www.certkillers.net>

# Version: 19.7

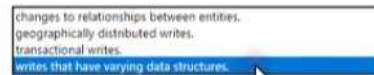
## Question: 1

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

Answer Area

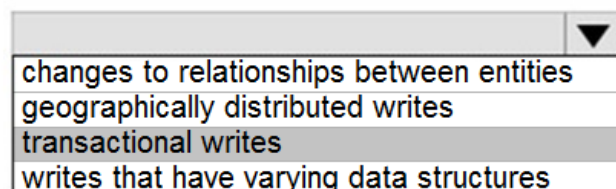
A relational database is appropriate for scenarios that involve a high volume of



**Answer:**

Explanation:

A relational database is appropriate for scenarios that involve a high volume of



Disadvantages of non-relational databases include: Data Consistency — non-relational databases do not perform ACID transactions.

Note: Relational databases are optimized for writes. They are optimized for consistency and availability. Advantages of relational databases include simplicity, ease of data retrieval, data integrity, and flexibility.

Incorrect Answers:

Use a relational database when data that you work with is structured, and the structure is not subject to frequent changes.

Use Cloud storage (no relational database) for geographically distributed writes.

Reference:

<https://towardsdatascience.com/choosing-the-right-database-c45cd3a28f77>

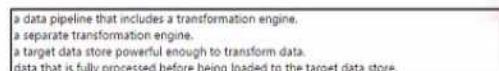
## Question: 2

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

Answer Area

An extract, load, and transform (ELT) process requires



**Answer:**

Explanation:

Answer Area

An extract, load, and transform (ELT) process requires

---

**Question: 3**

---

A bar chart showing year-to date sales by region is an example of which type of analytics?

- A. descriptive
- B. diagnostic
- C. predictive
- D. prescriptive

---

**Answer: B**

---

Explanation:

---

**Question: 4**

---

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

ANSWER AREA

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of  analytics.

---

**Answer:**

---

Explanation:

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of  analytics.

<input type="text" value="cognitive"/>	▼
cognitive	
descriptive	
predictive	
prescriptive	

Generally speaking, data analytics comes in four types (Figure 1):

Descriptive, to answer the question : What’s happening?  
 Diagnostic, to answer the question: Why’s happening?  
 Predictive, to answer the question: What will happen?  
 Prescriptive, to answer the question: What actions should we take?

Reference:

<https://azure.microsoft.com/en-us/blog/answering-whats-happening-whys-happening-and-what-will-happen-with-iot-analytics/>

**Question: 5**

DRAG DROP

Your company plans to load data from a customer relationship management (CRM) system to a data warehouse by using an extract load, and transform (ELT) process. Where does data processing occur for each stage of the ELT process? To answer, drag the appropriate locations to the correct. Each location may be used once, or not at all, You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

**Answer:**

Explanation:

**Extract:** The CRM system

**Load:** The data warehouse

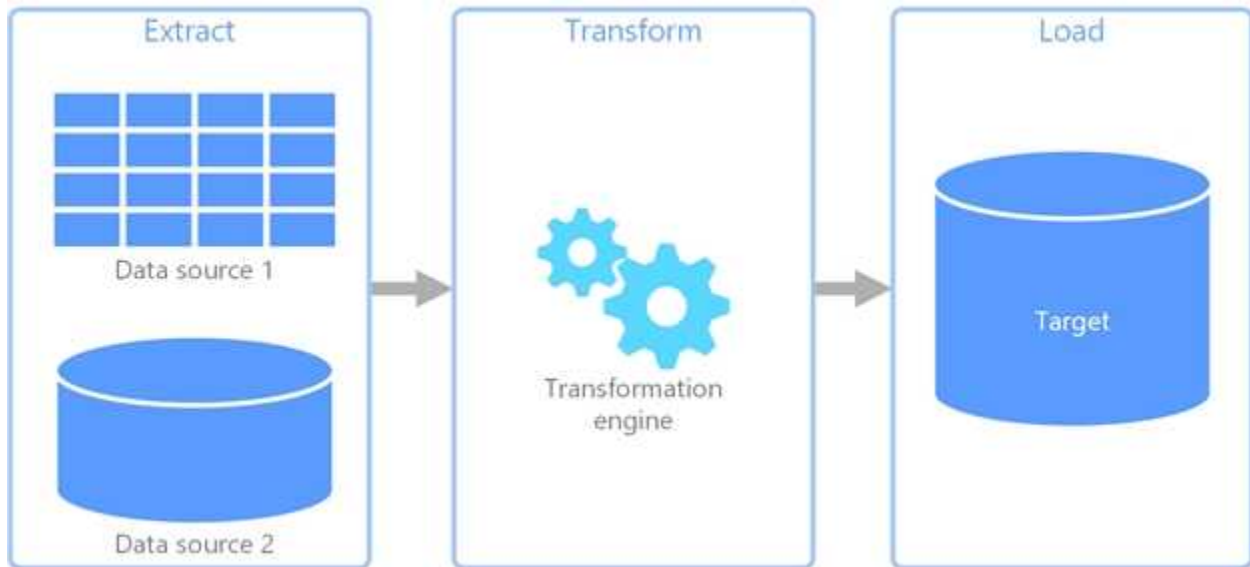
**Transform:** An in-memory data integration tool

Box 1: The CRM system  
 Data is extracted from the CRM system.

Box 2: The data warehouse  
 Data is loaded to the data warehouse.

Box 3: An in-memory data integration tool  
 The data transformation that takes place usually involves various operations, such as filtering, sorting,

aggregating, joining data, cleaning data, deduplicating, and validating data.



Reference:

<https://docs.microsoft.com/en-us/azure/architecture/data-guide/relational-data/etl>

**Thank You for trying DP-900 PDF Demo**

To Buy New DP-900 Full Version Download visit link below

<https://www.certkillers.net/Exam/DP-900>

## Start Your DP-900 Preparation

**[Limited Time Offer]** Use Coupon “CKNET” for Further discount on your purchase. Test your DP-900 preparation with actual exam questions.

<https://www.certkillers.net>