

# Knowledge check

1 minute

Choose the best response for each of the questions below. Then select **Check your answers**.

## Check your knowledge

1. Which one of the following statements is a characteristic of a relational database?

☐ All data must be stored as character strings

☒ A row in a table represents a set of related data ✓

**That's correct. Each row in a table contains the data for a single entity in that table**

☐ Different rows in the same table can contain different columns

2. What is an index?

☒ A structure that enables you to locate rows in a table quickly, using an indexed value ✓

**That's correct. You create indexes to help speed up queries.**

☐ A virtual table based on the result set of a query

☐ A structure comprising rows and columns that you use for storing data

3. Which one of the following statements is a benefit of using a PaaS service, instead of an on-premises system, to run your database management systems?

☐ Increased day-to-day management costs

☒ Increased scalability ✓

**That's correct. PaaS solutions enable you to scale up and out without having to procure your own hardware.**

☐ Increased functionality

## Next unit: Summary

Continue >

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