

# Knowledge Check 15: What is NoSQL?

|                        |                                   |                    |
|------------------------|-----------------------------------|--------------------|
| <b>Due</b> No due date | <b>Points</b> 0                   | <b>Questions</b> 5 |
| <b>Time Limit</b> None | <b>Allowed Attempts</b> Unlimited |                    |

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## Attempt History

|        | Attempt                   | Time       | Score      |
|--------|---------------------------|------------|------------|
| KEPT   | <a href="#">Attempt 2</a> | 11 minutes | 0 out of 0 |
| LATEST | <a href="#">Attempt 2</a> | 11 minutes | 0 out of 0 |
|        | <a href="#">Attempt 1</a> | 24 minutes | 0 out of 0 |

Submitted May 2 at 1:15am

Question 1

0 / 0 pts

When does it make sense to use NoSQL instead of traditional SQL?

Correct!

Correct! NoSQL is more appropriate to use when data does not have a specific format like relational databases.

When data does not have to be in a rigid tabular format.

When it is too expensive to analyze data.

When data takes too much time to collect.

When data is too expensive to collect.

Question 2

0 / 0 pts

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When was NoSQL invented?

☐ 2008

☐ 2000

☒ 1998

☐ 1988

Correct!

### Question 3

0 / 0 pts

Which of the following is the most important factor for NoSQL applications?

☐ Data format

☐ Data consistency

☐ Query Syntax

☒ Query speed

This is correct.

Correct!

### Question 4

0 / 0 pts

What is the name of the process that adds new servers of the same type to a cluster?

☒ Scaling Out

Correct! Scaling out means adding new servers of the same type to a cluster.

Correct!

- ☐ Scaling Up
- ☐ Vertical Scaling
- ☐ Distributed scaling

**Question 5****0 / 0 pts**

Which of the following is true about the master/slave scaling out configuration of servers?

- ☐ There are multiple master servers and slaves.
- ☐ Clients write in to the slave servers.
- ☒ Slave servers are exact replica of the master server.

Correct! In order to achieve consistency, the contents of the master server is copied to slaves in the scaling out configuration.

- ☐ Clients can read from the master server.

**Correct!**