

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

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Test your knowledge on working with databases

Total points 3

1. Fill in the blank: A ____ is an identifier that references a database column in which each value is unique.

1 / 1 point

- ☒ primary key
- ☐ field
- ☐ foreign key
- ☐ relation

✔ **Correct**

A primary key is an identifier that references a column in which each value is unique. A foreign key is a field within a table that's a primary key in the original table.

2. Fill in the blank: A relational database contains a series of ____ that can be connected to form relationships.

1 / 1 point

- ☐ cells
- ☒ tables
- ☐ spreadsheets
- ☐ fields

✔ **Correct**

A relational database contains a series of tables that can be connected to form relationships.

3. A key benefit of working with normalized databases is that they help lower data redundancy. Which of the following is an example of redundancy?

1 / 1 point

- ☐ A database that forms two or more relationships
- ☐ Team members in different office locations working with the same data
- ☒ The same piece of data being stored in two different places
- ☐ A database containing two foreign keys

✔ **Correct**

The same piece of data being stored in two different places is an example of redundancy.