

Quiz #5: Introduction to Business Intelligence

Due 16 Oct at 17:00**Points** 2**Questions** 5**Available** 6 Oct at 0:00 - 16 Oct at 17:00 11 days**Time limit** 15 Minutes**Allowed attempts** 2

Instructions

This is a multiple-choice quiz consisting of five questions. This quiz covers topics covered on Week 09.

In this quiz, you are allowed to use your notes and all materials posted in Canvas, including the lecture slides.

You have 15 minutes to answer the quiz.

[Take the quiz again](#)

Attempt history

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	2 out of 2

Score for this attempt: **2** out of 2

Submitted 15 Oct at 16:42

This attempt took 8 minutes.

Question 1

0.4 / 0.4 pts

The relational data model describes data as a collection of tables.

Correct!☒ True☐ False

Question 2**0.4 / 0.4 pts**

Consider the following tables and their attributes:

SalesOrder (OrderNo(PK), Date, Time, CustomerID(FK))

Customer (CustomerID(PK), Name, Address, ContactInfo)

Describe the purpose of the CustomerID attribute in the SalesOrder table.

Note: PK stands for primary key and KF stands for foreign key.

- ☐ Ensures that customers are always associated to sales orders.
- ☒ Creates a relationship between customers and sales orders.
- ☐ Ensures that sales orders are always associated with a customer.

Correct!**Question 3****0.4 / 0.4 pts**

Choose the sentence that best describes the relationship in this example of business information: number of cars sold per district.

- ☐ Revenue
- ☒ Sales related to district
- ☐ Company performance

Correct!**Question 4****0.4 / 0.4 pts**

What is the goal of business intelligence?

Correct!

- ☐ Reduce operational costs
- ☐ Enhance information management
- ☒ Support decision-making

Question 5**0.4 / 0.4 pts**

What is the purpose of having relationships in a relational database?

Correct!

- ☒ Generate useful information and reports by linking different forms data
- ☐ Preserve data integrity by defining primary and foreign keys
- ☐ Improve the performance of the database

Quiz score: 2 out of 2