

Skip to Main Content



SEARCH IN COURSE

Search



Darwin Tacubanza



coursera

1. [Prepare Data for Exploration](#)



2. [Module 3](#)



3. *Weekly challenge 3*

< [Previous](#) [Next](#) >

≡ **Item Navigation**

Working with databases

Managing data with metadata

Accessing different data sources

Sorting and filtering

Working with large datasets in SQL

Weekly challenge 3



Reading: ReadingGlossary: Terms and definitions

. Duration: 10 minutes10 min



Quiz: *Weekly challenge 3*

8 questions

Purchase a subscription to unlock this item.

Weekly challenge 3

Quiz40 minutes • 40 min

[Review Learning Objectives](#)



Submit your assignment

Due May 7, 11:59 PM PSTMay 7, 11:59 PM PST

Attempts 3 every 24 hours

[Try again](#)



Receive grade

To Pass 80% or higher

Your grade

87.50%

[View Feedback](#)

We keep your highest score



[Like](#)



[Dislike](#)



[Report an issue](#)

Chat with us



[Back](#)

Weekly challenge 3

Graded Quiz. • 40 min

Due May 7, 11:59 PM PST



Congratulations! You passed!

Grade received **87.50%**

Latest Submission Grade 87.50%

To pass 80% or higher

[Go to next item](#)

1.

Question 1

In a relational database, what type of key is used to connect individual tables together, and a table can have more than one of this type of key?

1 / 1 point

☐☐

Normalized

☐☐

Secondary

☐☐

Primary

☒☐

Foreign



Correct

2.

Question 2

When working with data from an external source, what can metadata help data analysts do? Select all that apply.

1 / 1 point

☐☐

Choose which analyses to run.

☒☒

Ensure data is clean and reliable.



Correct

☒☒

Combine data from more than one source.



Correct

☒☒

Understand the contents of a database.



Correct

3.

Question 3

Structural metadata indicates how a piece of data is organized and whether it's part of one or more than one data collection.

1 / 1 point

☒☐

True



False



Correct

4.

Question 4

Fill in the blank: Data _____ is the process of ensuring the formal management of a company's data assets.

1 / 1 point



integrity



governance



mapping



aggregation



Correct

5.

Question 5

Which type of data is typically generated from within a company and lives in that company's own systems?

1 / 1 point

☐☐

Third party

☒☐

Internal

☐☐

Second party

☐☐

External



Correct

6.

Question 6

A football team has a list of all games played in their home stadium containing the columns `game_date`, `opponent_name`, `total_revenue`, and `game_result`. How could they sort this data to determine the game that made the team the most money?

0 / 1 point

☐☐

Sort `opponent_name` alphabetically in descending order.

☐☐

Sort `game_result` alphabetically in ascending order.



Sort total_revenue numerically in descending order.



Sort game_date numerically in ascending order.



Incorrect

Please review [the video about sorting and filtering](#).

7.

Question 7

When writing a query, it's necessary for the name of the dataset to be inside two backticks in order for the query to run properly.

1 / 1 point



True



False



Correct

8.

Question 8

You are working with a database table that contains customer data. The first_name column lists the first name of each customer. You are only interested in customers with the first name Mark.

You write the SQL query below.

```
SELECT * FROM Customer
```

What code would be added to return only customers named Mark?

1 / 1 point

☒☐

```
WHERE first_name = 'Mark'
```

☐☐

```
first_name = 'Mark'
```

☐☐

```
JOIN first_name = 'Mark'
```

☐☐

```
IN first_name = 'Mark'
```



Correct