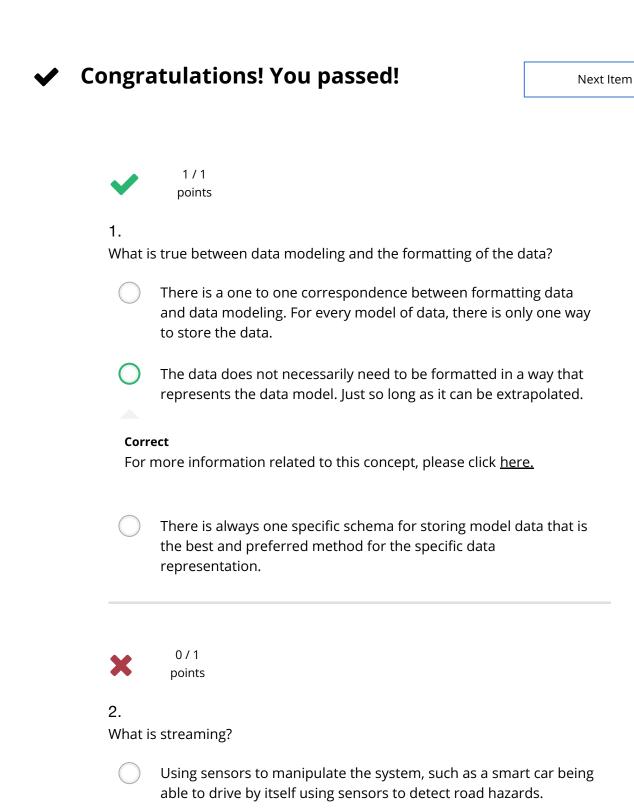
Data Formats and Streaming Data Quiz

8/9 points (88.88%)

Quiz, 9 questions



Using static data stored from a real time source in order to

process and guide the application.

 \bigcup

Calculating results using real time data otherwise known as streaming data.

Data Formats and Streaming Data Quiz

8/9 points (88.88%)

Quiz, 9 questions

This should not be selected

| For more information related to this concept, please click <u>here.</u> | | |
|---|--|--|
| | Utilizing real time data to compute and change the state of an application continuously. | |
| ~ | 1 / 1 points | |
| | ollowing, what best describes the properties of working with ng data? | |
| | Does not ping the source interactively for a response upon receiving the data. | |
| Correc For m | ore information related to this concept, please click <u>here.</u> | |
| | Always unbounded in sequence, in other words, data is not guaranteed to be in order. | |
| Un-sel | ected is correct | |
| | Independent computations that do not rely on previous or future data. | |
| Correc For m | et ore information related to this concept, please click <u>here.</u> | |
| | Small time windows for working with data. | |

Correct

For more information related to this concept, please click <u>here.</u>

Data manipulation is near real time.

Data Formats and Streaming Data Quiz

8/9 points (88.88%)

Quiz, 9 questions

For more information related to this concept, please click here. Data is always utilized for streaming the application. **Un-selected** is correct 1/1 points What is a characteristic of streaming data? Data is unbounded in size but requires only finite time and space to process it. Correct For more information related to this concept, please click here. Data is finite in size and size determines the time and space of processing the data. The data is unbounded in size and the size determines the time and space of processing the data. The data is finite and requires only finite time and space to process the data.



1/1 points

5

What type of algorithm is required for analyzing streaming data?

Fast and Simple

Correct

For more information related to this concept, please click <u>here.</u>

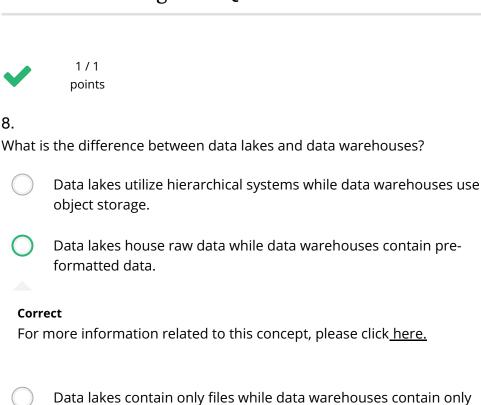
| Data Forma | ats and Streaming Data Quiz | 8/9 points (88.88%) |
|-------------------|---|---------------------|
| Quiz, 9 questions | Accurate and Consistent | |
| | Fast and Complex | |
| | Accurate and Memory Efficient | |
| | 1/1 | |
| | points | |
| | 6. What is lambda architecture? | |
| | A method to process streaming data by utilizing batch processing and real time processing. | |
| | Correct For more information related to this concept, please click <u>here.</u> | |
| | A specific hardware architecture for a server made specifically for processing real time data. | |
| | A specific method for processing streaming data using special rea time processes. | l |
| | 1/1 points | |
| | 7. Of the following, which best represents the challenge regarding the size as frequency of data? | nd |
| | The size and frequency of the streaming data may be sporadic. | |
| | Correct For more information related to this concept, please click <u>here.</u> | |
| | The size and frequency of the streaming data may be too small. | |

There may not be data to produce the notion of size and frequency

Data Formats and Streaming Data Quiz

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Quiz, 9 questions





1/1 points

databases.

9.

What is schema-on-read?

The process where formatted data is given structure when read.Another name for data lakes.Data is stored as raw data until it is read by an application where the application assigns structure.

Correct

For more information related to this concept, please click here.

The process where data is pre-formatted prior to being read but the schema is loaded on read.

Data Formats and Streaming Data Quiz

8/9 points (88.88%)

Quiz, 9 questions



