



Bookmarks

- ▶ Week 1 - Apache Spark Programming Model
- ▼ Week 2 - The Structured Query Language and Spark SQL

**Lecture 2: The Structured Query Language and Spark SQL**

Quizzes

**Lab 1A/1B - Learning Apache Spark (Due September 10, 2016 at 23:59 UTC)**

Lab



- ▶ Week 3 - Analyzing Semi-Structured Data with Apache Spark

Week 2 - The Structured Query Language and Spark SQL &gt; Lecture 2: The Structured Query Language and Spark SQL &gt; Spark SQL and Spark DataFrames

Bookmark

## Spark SQL and Spark DataFrames



▶ 0:00 / 3:56

▶ 1.0x



Download video

Download transcript

.srt

## Spark Outer Join

(1/1 point)

Which of the following behaviors does `X.join(Y, cols, 'outer')` have?

- ☐ It returns a DataFrame of the row with matching cols in X
- ☐ It returns a DataFrame of the row with matching cols in Y
- ☒ It returns a DataFrame of the row with matching cols in either X or Y ✓
- ☐ It returns a DataFrame of the row with matching cols in both X or Y

### EXPLANATION

This is an 'outer' join. An outer join creates a new DataFrame containing the rows that have matching cols in either X or Y.





© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

