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CS 6350.002 - Big Data Management and Analytics - S22   Course Homepage

Review Test Submission: Spark Quiz 2

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User	Veda Nandan Gandi
Course	CS 6350.002 - Big Data Management and Analytics - S22
Test	Spark Quiz 2
Started	2/24/22 5:21 PM
Submitted	2/27/22 12:52 PM
Due Date	2/27/22 11:59 PM
Status	Completed
Attempt Score	30 out of 40 points
Time Elapsed	67 hours, 30 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers

Question 1   10 out of 10 points

What is SparkContext (sc)?

Selected Answer: ✅ It represents the connection to a Spark cluster

Answers: ✅ It represents the connection to a Spark cluster

                        It is a form of RDD

                        It represents the connection to a Hadoop cluster

                        It represents a handle to the master node

Question 2   10 out of 10 points

What is/are the difference(s) between transformations and actions as applied to RDDs?

Selected Answers:

✅ Transformations transform one RDD to another RDD

✅
Actions lead to computation being immediately performed and generation of a result

✅ Transformations are lazily evaluated

Answers:

✅ Transformations transform one RDD to another RDD

✅
Actions lead to computation being immediately performed and generation of a result

✅ Transformations are lazily evaluated

Transformations are immediately performed by the compiler without waiting

Question 3   0 out of 10 points

Which of the following are examples of transformations?

Selected Answers: ✅ map

✅ join

Answers: ✅ reduceByKey

✅ map

✅ join

collect

Question 4   10 out of 10 points

What will be the output of the following PySpark code:
rdd = sc.parallelize([1, 10, 11])
rdd.lookup(0)

Selected Answer: ✅ It will give an error

Answers: 10

1

✅ It will give an error

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Sunday, February 27, 2022 12:55:49 PM CST

← **OK**

✅ It will give an error