## **Apache Spark**

## **Assessment Fact Sheet**



## **Overview**

Multi-choice test that measures the knowledge of Apache Spark principles, RDD operations - actions and transformations, lineage graphs and lazy evaluation.

	Relevant Job Roles	Big Data Developer - Spark, Data Engineer, Apache Spark Architect, Software Engineer
Details	Language	English (US)
	Average Testing Time (minutes)	08 minutes
	Allowed Time (minutes)	15 minutes
	Maximum Number of Questions	12 questions
	Number of Sittings	One
	Test Type	Multiple Choice - CTT
	Sector	Information Technology
	Scores Reported	<ul><li>Overall Score</li><li>Spark Introduction</li><li>RDD Operations</li><li>Lazy Evaluation and Caching</li></ul>

Knowledge, Skills, Abilities And Competencies Measured The following areas are covered:

- Basic principles of Spark
- Additional value over Hadoop
- Resilient distributed datasets concepts
- Transformation concept
- Action concept
- Lineage graphs
- Lazy evaluation
- Cache concepts