

Databricks - Just Enough Scala For Apache Spark

Code:	DB095
Length:	1 days
URL:	View Online

This course begins with a basic introduction to values, variables, and data types. It then progresses into conditional and control statements followed by an introduction to methods, functions, and packages. The course concludes with an overview of collections, classes, and tuples. Depending on specific needs and availability, additional topics can include functional programming, a review of various string and utility functions, and exception handlings.

Skills Gained

- Navigate the Scala documentation
- Employ basic programming constructs such as conditional statements and loops
- Use function and classes from existing libraries
- Create new functions and classes
- Identify and use the primary collection types
- Understand the breadth of the language's string functions (and other misc utility functions)
- Employ basic exception handling
- Describe and possibly employ some of the key features of functional programming

Who Can Benefit

This course is intended for anyone that needs to learn "just enough Scala" to begin working with Apache Spark.

Prerequisites

Some experience in a structured programming language such as Javascript, C++, or R is helpful

Course Details

Course Outline

Introduction to the language Values, Variables, and Data Types Conditional and Control Statement Methods, Functions, and Packages Collections Classes and Named Tuples String Methods & Various Utility Functions Intro to Functional Programming Exception Handling

Schedule (as of 4)

Date	Location		
Feb 1, 2021 – Feb 1, 2021	iMVP	GTR	Enroll
Mar 22, 2021 – Mar 22, 2021	iMVP		Enroll
Apr 6, 2021 – Apr 7, 2021	iMVP		Enroll
Apr 30, 2021 – Apr 30, 2021	iMVP		Enroll
May 10, 2021 – May 11, 2021	iMVP		Enroll
Jun 21, 2021 – Jun 21, 2021	iMVP		Enroll
Jul 9, 2021 – Jul 9, 2021	iMVP		Enroll

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