

Introduction to Protocol Buffers (LFS145)

This course focuses on protocol buffers version 3, providing a basic understanding of how to write simple and complex .proto files and how to generate code using 'protoc'. It will also cover how to leverage imports and packages appropriately, code in Python with protocol buffers, and advanced protocol buffers concepts.

Duration: 1 Day

Prerequisites for this course

In order to complete this course, learners should be able to:

- Learners should be familiar with Python. Basic knowledge about types, variables, and conditions is enough.

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 – Introduction to Protocol Buffers

Chapter 3 – Protocol Buffers Basics I

Chapter 4 – Protocol Buffers Basics II

Chapter 5 – Protocol Buffers Basics III

Chapter 6 – Protoc Compiler

Chapter 7 – Python Programming with Protocol Buffers

Chapter 8 – Language Interoperability

Chapter 9 – Data Evolution with Protobuf

Chapter 10 – Protocol Buffers Advanced