udemy

Certificate no: UC-cfe1268b-c3c8-4eb3-85ca-f67ed250234e
Certificate url: ude.my/UC-cfe1268b-c3c8-4eb3-85ca-f67ed250234e
Reference Number: 0004

CERTIFICATE OF COMPLETION

Apache Spark with Scala - Hands On with Big Data!

Instructors **Sundog Education by Frank Kane, Frank Kane, Sundog Education Team**

Junichi Koizumi

Date **Dec. 15, 2022**
Length **9 total hours**