



Certificate no: UC-5d86b207-8e9f-4512-832c-c2755b088d42
Certificate url: ude.my/UC-5d86b207-8e9f-4512-832c-c2755b088d42
Reference Number: 0004

CERTIFICATE OF COMPLETION

Scala and Spark for Big Data and Machine Learning

Instructors **Jose Portilla, Pierian Training**

Daniel TC Chan

Date **Jan. 16, 2026**

Length **10 total hours**