



MTA SZTAKI

Hungarian Academy of Sciences
Institute for Computer Science and Control

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO:

Yarik Menchaca Resendiz

FOR SUCCESSFULLY COMPLETING THE COURSE

BIG DATA PROCESSING, DATA EXPLORATION WITH SCALA AND APACHE SPARK

FROM MAY 27TH TO JUNE 3RD, 2016 COMPLETING 60 HOURS

VENUE AT CENTRO DE INVESTIGACIÓN EN COMPUTACIÓN DEL INSTITUTO POLITÉCNICO NACIONAL
UNDER THE INSTRUCTIONS OF ZOLTÁN ZVARA, MÁTYÁS MANNIGER, AND FREDERICK AYALA GÓMEZ
FROM MTA SZTAKI (INSTITUTE FOR COMPUTER SCIENCE AND CONTROL, HUNGARIAN ACADEMY OF SCIENCES)
AND EÖTVÖS LORÁND UNIVERSITY

Zoltán Zvara
Instructor
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Mátyás Manniger
Instructor
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Frederick Ayala Gómez
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