

Certificate of Completion

*This is to certify that **Gizem Cemile Çelik**
successfully completed 9 total hours of **Apache
Spark with Scala - Hands On with Big Data!** online
course on Jan. 3, 2021*

Sundog Education by Frank Kane *Frank Kane*

Sundog Education by Frank Kane, Instructor

Frank Kane, Instructor



Certificate no: UC-aab4a834-edd9-4532-b35e-a831a949ba1b
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Version 3

#BeAble