Certificate of Completion

This is to certify that Duncan Burgess successfully completed 2 hours of Apache Pig: Sentiment analysis Using Apache Pig online course on Sept. 26, 2017

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Udemy

Certificate no: UC-S3F8XQKI
Certificate url: ude.my/UC-S3F8XQKI

This certificate above verifies that Duncan Burgess successfully completed the course Apache Pig: Sentiment analysis Using Apache Pig on Sept. 26, 2017 as taught by Gaurav Vyas on Udemy. The certificate indicates the entire course was completed and validated.

Description

A course about Apache Pig, a Data analysis tool in Hadoop. we will start with concept of Hadoop , its components, HDFS and MapReduce. HDFS design and Map and Reduce Phase of analysis.

then we will Look into apache Pig, what it is where we can use apache Pig and where we can not use it. we will look at teh basics of Pig and gradually proceed to more advance topics. we will also look in to apache flume , a tool to collect Log data and injest them into HDFS or any other sink. we will see its configurations in detail and will write our own configuration file to fetch data from twitter to HDFS.

we will also be seeing pig UDFs and will Use them for our project.

finally we will be analysing tweets for the sentiments using apache PIg

What are the requirements?

•Course does not have any previous requirnment as I will be teaching Hadoop, HDFS, Mapreduce and Pig Concepts and Pig Latin, which is a Data flow language

What am I going to get from this course?

•Its a Comprehensive course on Apache Pig, which also covers HDFS and MapReduce Concepts and design and Introduction to apache Flume, a data Ingestion tool

•have a good grasp over the concept of Hadoop and its components

•have a good grasp over the concept and design of HDFS and MapReduce

•Will be abale to make a data ingestion pipeline from a social network website to HDFS

•Learn Apache Pig, what It is, where it should be used and where it should not be used

•perform Big Data analysis using apache Pig

•Learn Pig's Data flow language, Pig Latin

•have a sound knowledge of User Defined functions in Pig

•Write and use their own UDFs