



Welcome to BerkeleyX's CS105x!

Introduction to Apache Spark

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Course Updates and News

June 28, 2016

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LET'S LEARN HOW TO EXPLORE AND DATA MINE WEB SERVER LOG FILES!

This is the final week of the course, and in this week's lecture video and lab exercise you will learn how to use Spark to perform data exploration and mining on real Apache web server log files.

If you haven't started the course yet, it is not too late to do so! We have a dedicated course staff team and lots of your fellow students who are willing to help you get started with the course material and software - *almost 18,000 of the 51,000 enrolled students are active in the course and many of you have already completed the released exercises*. Join us on the course's Piazza discussion group (access key: **cs1051x**) and we'll all work together to get you through getting the course software environment set up and last week's tutorial and lab exercise!

COURSE UPDATES

- Verified Certificates are now available:

- We have enabled on-demand certificates for the course. Once you have reached the minimum score requirement of 40%, you can use your Progress tab to request a certificate.
 - The deadline to sign up for the Verified Certificate option is Thursday September 1st 2016.
 - Financial assistance is available for students who cannot afford a Verified Certificate. More details can be found [here](#).
 - We have rolled out several changes to the course autograder, including easier to understand error messages and warning messages about submitting notebooks from the wrong lab.
 - When using the course Piazza discussion forum to ask your questions, ***please make sure you read the pinned posts and search for your question before asking it***, as many students will likely have the same questions. Also, please do not post solution code when asking or answering questions - *you can post stack traces and error messages instead*, and we'll use them to help you debug your code.
 - Each setup and laboratory exercise in this course has its own edX submission page, *please make sure you submit your code to the correct submission page*.
 - **This course will remain open until September 10 at 23:59 UTC.**
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THIS WEEK'S TASKS

- If you have not done so already, you should complete the Lab 1A/1B Spark Tutorial and Word Count Exercise. If you run into any issues with the tutorial or Lab 1B, you can find already answered questions and ask new questions on the course Piazza discussion forum.
- Visit the Course tab at the top of the page and get started with the third and final week of the course:
 - Watch the third week's short video introduction to semi-structured web server log files. There are no quizzes this week.

- Start the Lab 2 Web Server Log Analysis with Apache Spark Exercise. Use the course Piazza discussion forum to ask your questions, but ***please make sure read the pinned posts and search for your question before asking it***, as many students will likely have the same questions.
- We are here to help you enjoy this class and learn, so if you have any questions, ask them on Piazza!

June 22, 2016

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June 15, 2016

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