

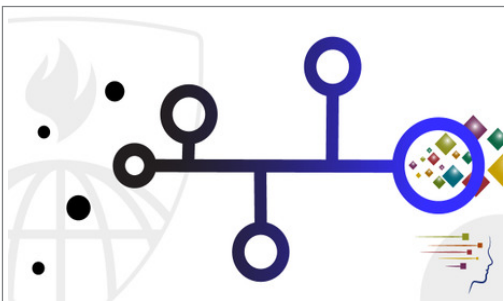
MARCH 06, 2015

# Statement of Accomplishment

WITH DISTINCTION

## BIRYUKOVA SVETLANA

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



### Getting and Cleaning Data

This course covers obtaining data from the web, APIs, databases, and colleagues in various formats, as well as the basics of cleaning and “tidying” data. It also covers the components of a complete data set: raw data, processing instructions, codebooks, & processed data.

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