

Microsoft: DAT203x Data Science and Machine Learning Essentials

- Before You Start
- Module 1: Introduction and DataScience Theory
- Module 2: Working with Data

Chapter 9: Data Acquisition and Flow

Lab 2A: Data Acquisition in Azure ML

Chapter 10: R and Python for Data Science

Lab 2B: Using R and Python in Azure ML

Chapter 11: Data Sampling and Quantization

Lab 2C: Data Quantization in Azure ML

Chapter 12: Data Cleansing and Transformation

Lab 2D: Data Cleansing and Transformation in Azure ML

Module 2 Review Homework due Oct 30, 2015 at 00:00 UTC

Module 3: Visualization,

LAB 2D: DATA CLEANSING AND TRANSFORMATION IN AZURE ML

In this lab, you will develop skills for data cleaning, transformation and integration.

- 1. If you have not already done so, download the Setup Guide and follow the instructions to sign up for an Azure Machine Learning subscription, and install and configure the required software. You will also need to download and extract the lab files for this lab.
- 2. After you have created an Azure ML subscription, follow the instructions in the Lab 2D document to complete the lab.

Note: The setup guide, lab files, and lab documents for this course are available in the **Handouts** section of the Course Info page.

and Building and Evaluating Models

- Module 4: Regression, Classification, and Unsupervised Learning
- Module 5: Recommenders and Publishing Your Work
- ▶ Final Exam

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