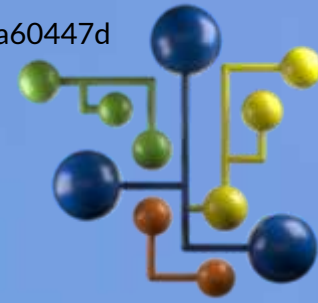




Data Science
Academy

Data Science Academy rodrigo.c.abreu@hotmail.com 5e207d48e32fc335fa60447d



Big Data Analytics com R e Microsoft Azure Machine Learning



Big Data Analytics com R e Microsoft Azure Machine Learning

Data Munging no Azure Machine Learning

Seja Bem-Vindo(a)!



Data Munging no Azure Machine Learning

Data Scientist: *The Sexiest Job of the 21st Century*

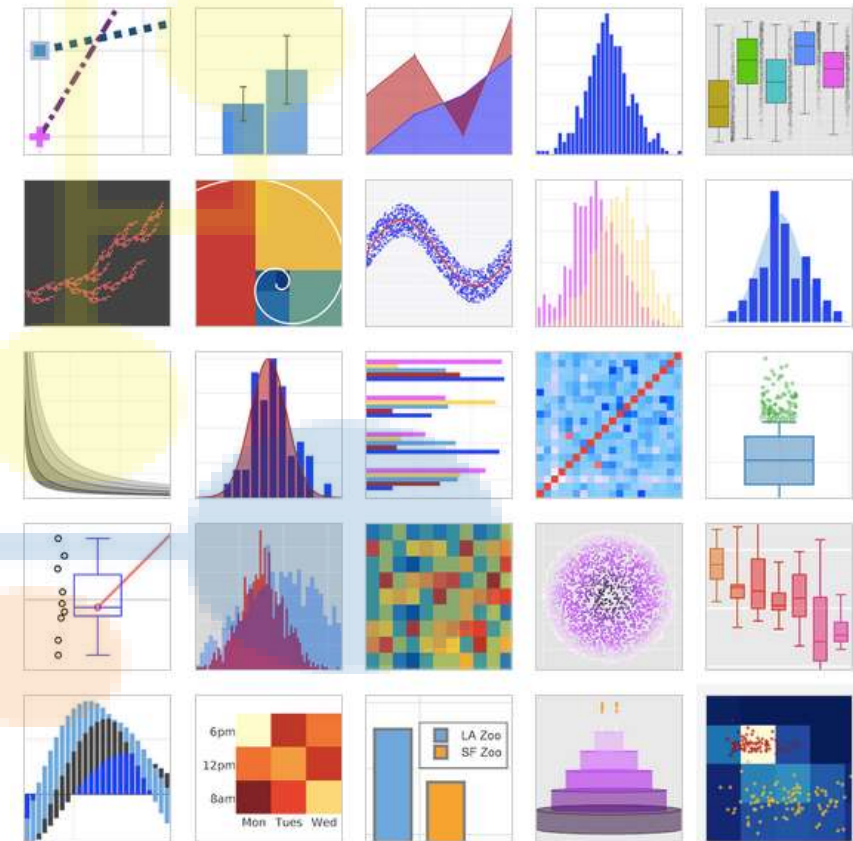
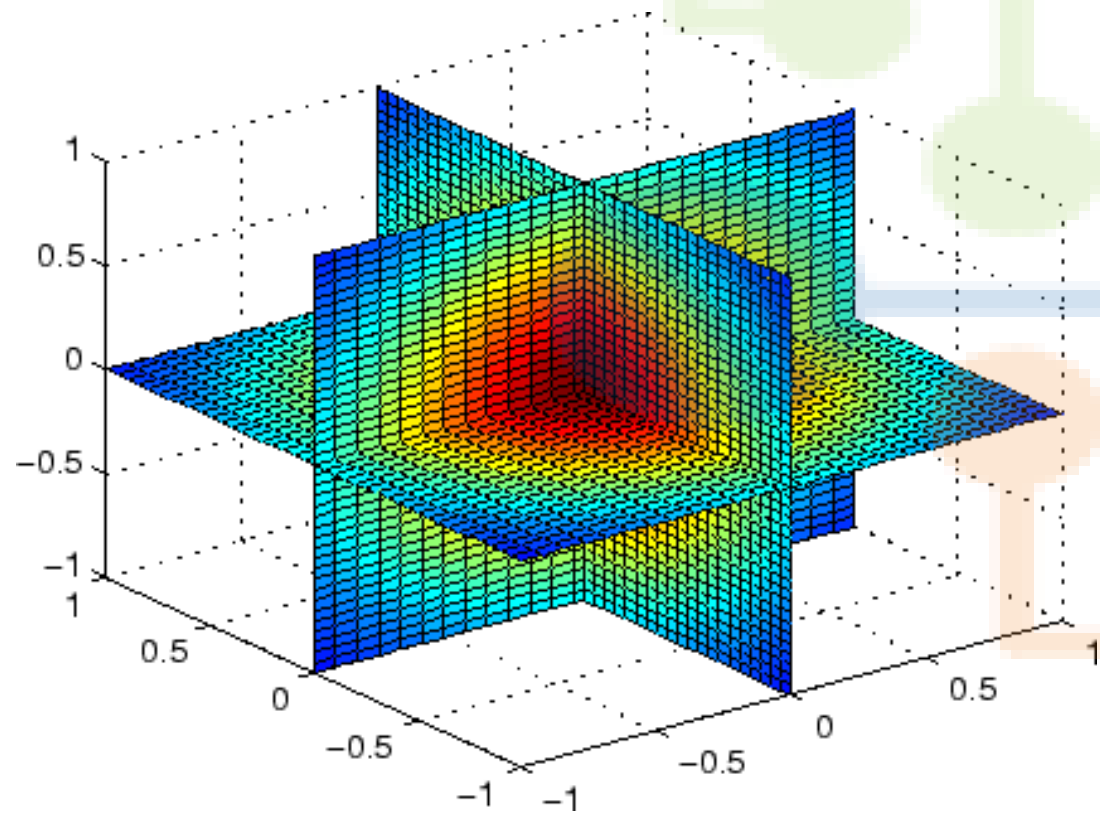
**Meet the people who
can coax treasure out of
messy, unstructured data.**

by Thomas H. Davenport
and D.J. Patil

When Jonathan Goldman arrived for work in June 2006 at LinkedIn, the business networking site, the place still felt like a start-up. The company had just under 8 million accounts, and the number was growing quickly as existing members invited their friends and colleagues to join. But users weren't seeking out connections with the people who were already on the site at the rate executives had expected. Something was apparently missing in the social experience. As one LinkedIn manager put it, "It was like arriving at a conference reception and realizing you don't know anyone. So you just stand in the corner sipping your drink—and you probably leave early."



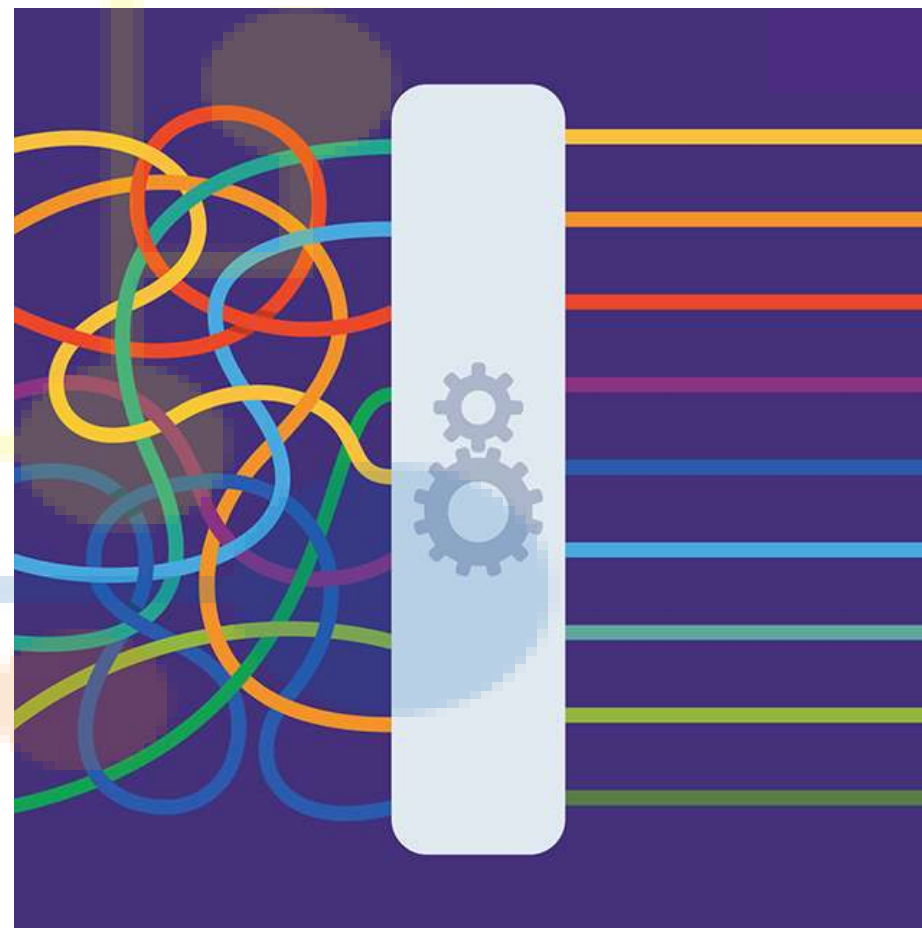
Data Munging no Azure Machine Learning





Data Munging no Azure Machine Learning

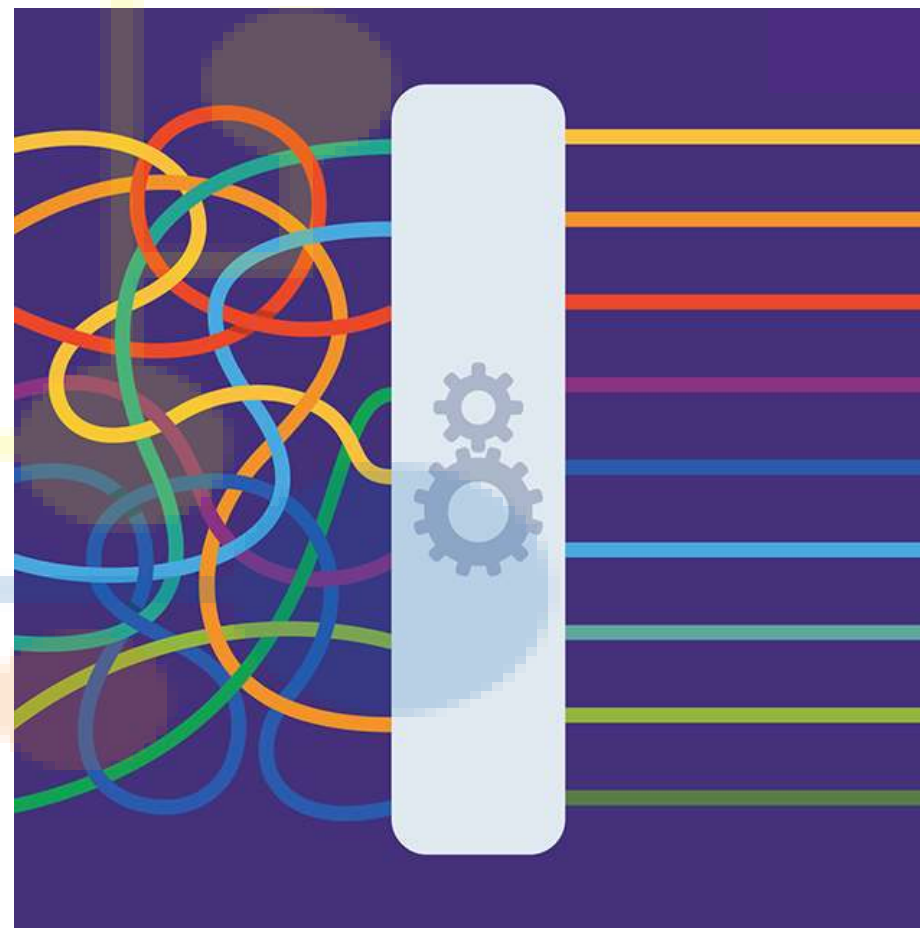
Data Munging é o processo de manipulação dos dados antes de treinar um modelo de Machine Learning.





Data Munging no Azure Machine Learning

- Execução de Scripts R no Azure ML
- Módulos de Manipulação
- Tratamento de Metadados
- Tratamento de Dados Duplicados e Missing
- Transformação e Padronização
- Erros e Outliers
- SQL no Azure ML
- Utilização de Joins para Combinar Datasets
- Pacotes dplyr e tidyr
- Criação de Gráficos com ggplot2 no Azure ML





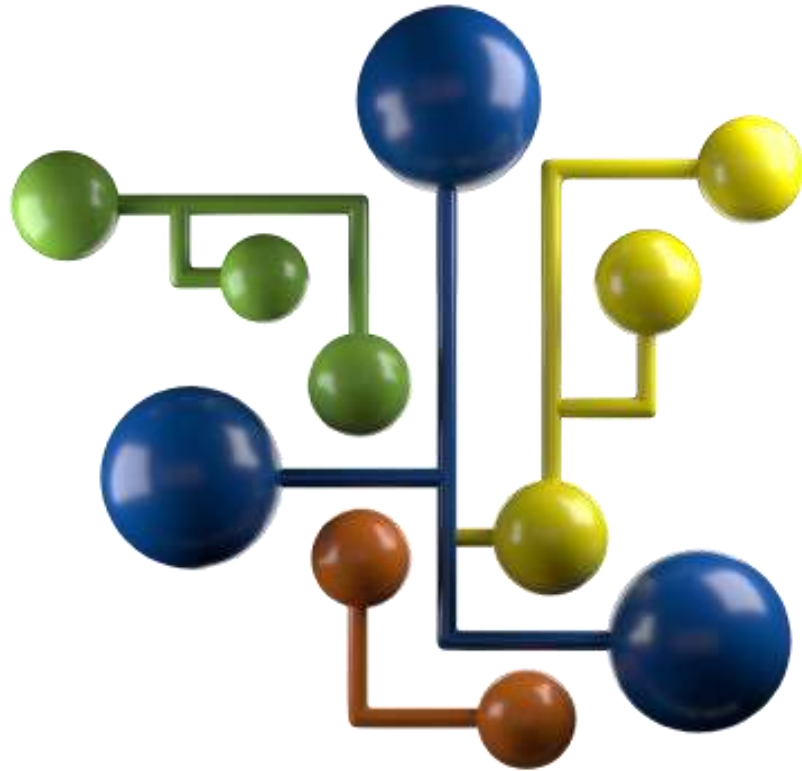
Data Munging no Azure Machine Learning

Este capítulo é sequencial.
Recomendo assistir as aulas na sequência em que
os vídeos são apresentados.

1, $+3$ 4, $+5$ 9, $+7$ 16, $+9$ 25 ...



Muito Obrigado por Participar!



Tenha uma Excelente Jornada de Aprendizagem.

Equipe Data Science Academy

