Elementary, My Dear Watson

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IBM Watson Tingamajik

"The world is full of obvious things which nobody by any chance ever observes."

Sherlock Holmes in Hound of Baskervilles

Arthur Conan Doyle, 1902

IBM has recently made the Jeopardy winning Watson available as a digital assistant for predictive analytics. Watson Explorer allows natural language queries on data to be answered by Watson. Currently Watson Explorer allows basic data manipulation, visualization, predictive modelling and reporting. All of which are interestingly the topics of a recent R workshop taught here in ASU.

In this tutorial and the following assignment we will go over some of the same examples covered in the R workshop. We will see how the same results can be achieved with Watson Explorer, and understand if IBM's pride in Watson Explorer is earned or is just over confidence.

Get into Watson Analytics

Currently IBM is offering free trials of the Watson environment. Let us get enrolled into the trial program. The approval takes a bit of time, so you may want to do this early.
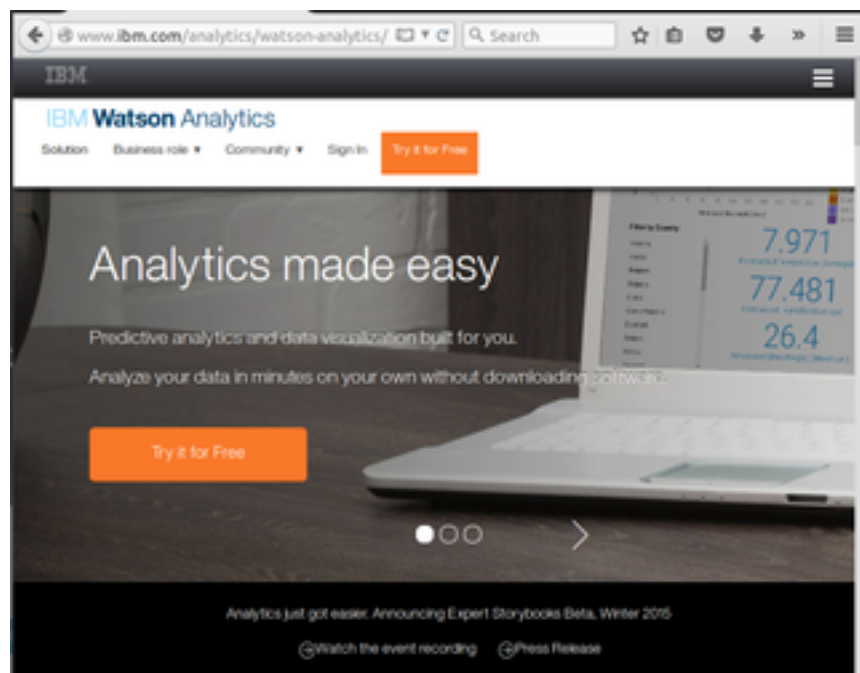

Figure 1: 'First Look'

Importing Data

Implications for Future

Labor replacement