IBM Watson + R: A Hands-On Guide

A silent revolution, if not disruptive, has occurred in the field of Data Science and Cognitive Analytics. On **Aug 2016,** [Columbus Collaboratory](http://columbuscollaboratory.com/), an advanced analytics and cybersecurity company, released [**CognizeR**](http://www.ibm.com/blogs/watson/2016/08/accelerating-data-scientist-access-watson-cognizer/) **,**an **open-source R extension** that brings the power of [**IBM's Watson**](http://en.wikipedia.org/wiki/Watson_%28computer%29) directly to data scientists so they can tap into cognitive services without leaving their native development environment. Previously, data scientists would need to exit R and code the calls to the Cognitive APIs in another language, such as Java or Python, to integrate these services — but standing today, CognizeR has shortened this journey by providing quick and easy access.

Now comes the **major hurdle**. CognizeR is still in its beta mode and is not available in the CRAN archive. That means **you cannot install** the cognizer package using the simple call in R Studio:

**install.packages("cognizer");**

On top of that, the [GitHub repository](http://www.github.com/ColumbusCollaboratory/cognizeR?cm_mc_uid=88664941883414783590133&cm_mc_sid_50200000=1481419864) for CognizeR has made just made major commits on **Nov 2016** with the actual working code.