Making Linked Open Data more usable and accessible using dataTXT semantic text APIs
SPAZIO DATI

a startup that works on big data and semantic web
DATA TXT

A named entity extraction API that works very well on short and unstructured texts in English and Italian
BENEFITS

• **No training** required

• Not based on NLP techniques

• Very effective on **short sentences**

• A door to the **Web of Data & Linked Data**
DATA TXT - NEX

Named Entity eXtraction
“An apple is better than an orange”
"An apple is better than an orange"
“An apple is better than an orange.”
DATA.TXT - SIM
text SIMilarity
“Cameron wins the Oscar”

“Cameron wins general elections”
“Cameron wins the Oscar

similarity 13%

“Cameron wins general elections
“Cameron wins the Oscar”

“All nominees for the Academy Awards”
“Cameron wins the Oscar

similarity 71%

“All nominees for the Academy Awards
DATA TXT - CL

Classifier
“WhatsApp users on what they like and dislike about the messaging app, which has been bought by Facebook.”

“Plans for a metro-style train system in Cardiff could see the development of a transport corridor into Rhondda Cynon Taf.”

“Fulham's new boss arrives with a fierce reputation but may prove their saviour in the battle against relegation.”
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Customers
Based on a collaboration with the A3 Lab, University of Pisa

Play designed by José Campos from the Noun Project

Apple designed by Milky - Digital innovation from the Noun Project

Orange designed by Milky - Digital innovation from the Noun Project