

The importance of ELG for the media intelligence industry

Yolina Petrova Data Scientist @ Identrics ELG META-Forum | June 2022

Identrics in a nutshell

- One of the biggest collectors of online news
- Automated Media Monitoring
- Tailored knowledge extraction from unstructured data
- Automated text classification and text generation





Applied domains

Data Warehousing

Media Monitoring

Information Extraction

Media Analysis & Reports

Risk & Compliance



General Pipeline

1 2 3

Data gathering & warehousing

NLP & Statistics
Text classification
Information Extraction

Product deployment for clients use



In the beginning was the Word...



The challenge to understand words automatically

• **Diversity** in:

- Languages (24 Official languages in the EU, over 6000 worldwide)
- Domains (News, Social Media, Law, Medical, Financial, etc.)
- Clients
- Word senses



The challenge to understand words automatically

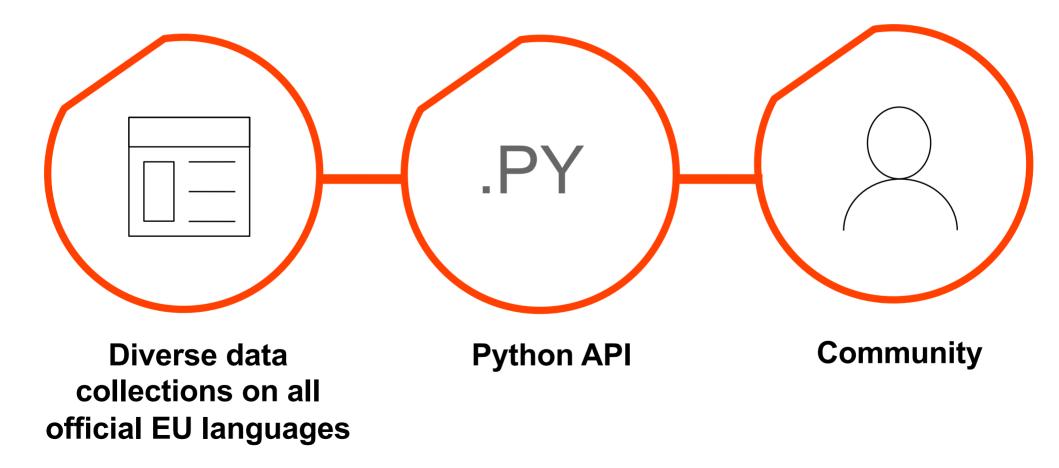
- Resources
- Evaluation
- Reproducibility
- Interpretability
- Bias
- Ethics



The ELG and its respect for the linguistic diversity...



Benefits





THANK YOU,

Join us in our data adventure

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