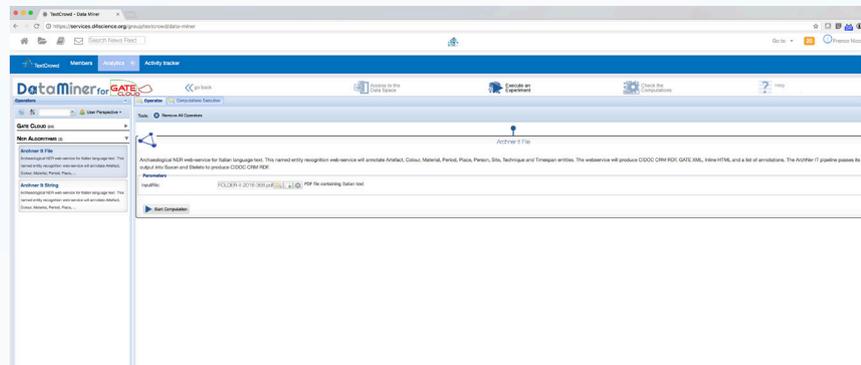
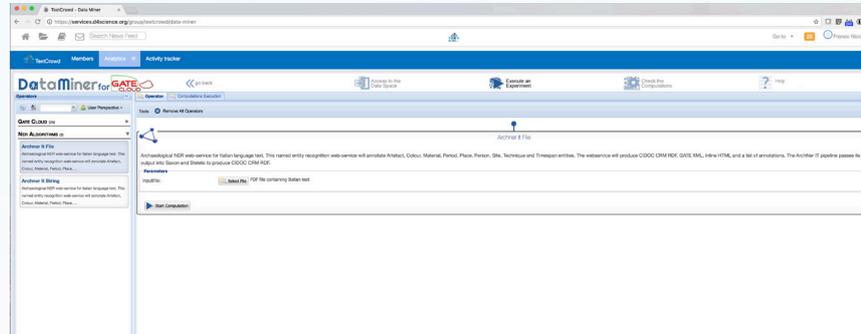




Main achievements

Among the main results of TEXTCROWD, the following are worth a mention:

- » Semantic enrichment of text documents thanks to the creation of metadata to improve indexing, discoverability, accessibility and reusability
- » Recognition and automatic annotation of entities and concepts in texts with machine learning techniques
- » Knowledge extraction in a semantic format using renowned standards
- » Cloud architecture based on an easy-to-use virtual research environment
- » Interoperability of extracted knowledge to increase reusability in other projects
- » FAIR principles implementation to improve results accessibility
- » Availability of the tool to the broader scientific community via other projects



Recommendations for the implementation

Improve the usability of cloud infrastructures on the side of user interfaces and reusability of components; provide facilities to support a modular approach, build the infrastructure centered around the needs of the user community; ensure interoperability by using open standards and guarantee reproducibility thanks to the source documents.

Partners of the SD

PIN, CNR-ISTI, MPCDF



// Textcrowd demonstrates to the “long tail of science” community that the EOSC has a great potential also for them; and to the EOSC community that such “tail” may be shortened if services tailored to community research needs are made available. //

Contacts

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