



# NLP Capabilities

2023

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**Intell[i]Dockers**

[www.intellidockers.com](http://www.intellidockers.com)

Multilingual NLP engines delivered as Docker containers:

- REST API.
- Encrypted model.
- Support for CPU and GPU.
- Optimized hardware requirements.

Available on <https://hub.docker.com/u/intellidockers>

Text Analytics

Image Processing

Voice Processing

News Analytics

IntelliDocker	Language Support	Supported Languages
<b>TEXT ANALYTICS</b>		
Named Entity Recognition	Per Language	English, Romanian
	XLU - Multi-language support	English, German, Italian, Polish, Hungarian, Arabic, Russian, Persian, French, Afrikaans, Bengali, Burmese, Bulgarian, Chinese, Dutch, Estonian, Finnish, Georgian, Greek, Hebrew, hind.ind, Japanese, Javanese, Kazakh, Korean, Malay, Malayalam, Marathi, Polish, Spanish, Serbian, Swati, Tagalog, Tamil, Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese, Yoruba, Romanian
Classifier (IPTC)	Per Language	Arabic, Chinese, English, Farsi, French, German, Hebrew, Hungarian, Italian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Ukrainian, Turkish.
Classifier (IAB)	Per Language	English, German, Hungarian, Italian, Polish, Romanian
Sentiment Analysis	Per Language	Arabic, Chinese, English, Farsi, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Romanian, Russian, Spanish.
Context Splitter/ Entity-level Sentiment Analysis	Per Language	Romanian
Language Detector	Multi-language support - over 170 languages	
Semantic Similarity	Per Language	Arabic, English, Farsi, German, Hungarian, Italian, Polish, Romanian, Russian.
	LASER - Multi-language support	Afrikaans, Albanian, Amharic, Arabic, Armenian, Aymara, Azerbaijani, Basque, Belarusian, Bengali, Berber languages, Bosnian, Breton, Bulgarian, Burmese, Catalan, Central/Kadazan Dusun, Central Khmer, Chavacano, Chinese, Coastal Kadazan, Cornish, Croatian, Czech, Danish, Dutch, Eastern Mari, English, Esperanto, Estonian, Finnish, French, Galician, Georgian, German, Greek, Hausa, Hebrew, Hindi, Hungarian, Icelandic, Ido, Indonesian, Interlingua, Interlingue, Irish, Italian, Japanese, Kabyle, Kazakh, Korean, Kurdish, Latvian, Latin, Lingua Franca Nova, Lithuanian, Low German/Saxon, Macedonian, Malagasy, Malay, Malayalam, Maldivian (Divehi), Marathi, Norwegian (Bokmål), Occitan, Persian (Farsi), Polish, Portuguese, Romanian, Russian, Serbian, Sindhi, Sinhala, Slovak, Slovenian, Somali, Spanish, Swahili, Swedish, Tagalog, Tajik, Tamil, Tatar, Telugu, Thai, Turkish, Uighur, Ukrainian, Urdu, Uzbek,

Engine	Language Support	Supported Languages
Summarizer	Multi-language support	Arabic, Danish, Dutch, English, Farsi, Finnish, French, German, Hungarian, Italian, Norwegian, Portuguese, Romanian, Russian, Spanish, Swedish.
Keyword Solidity	Multi-language support	Arabic, Azerbaijani, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Kazakh, Nepali, Norwegian, Portuguese, Romanian, Russian, Slovenian, Spanish, Swedish, Tajik and Turkish.
Topic Clustering	Multi or Single Language Support	Same as Semantic Similarity
<b>IMAGE PROCESSING</b>		
OCR	Per Language	English, Romanian, German, Italian, Arabic, Catalan, Danish, Greek, French, Dutch, Japanese, Polish, Spanish, Portuguese, Russian, Farsi, Macedonian, Lithuanian, Hungarian
AI handwriting recognition	Per handwriting style	
<b>VOICE PROCESSING</b>		
Speech Transcription	Per Language	English, Ukrainian
<b>NEWS ANALYTICS</b>		
Metadata Extractor	Language Agnostic	
Content Extractor	Language Agnostic	
Content Quality Score	Multi or Single Language Support	Same as Named Entity Recognition and Sentiment Analysis

# Thank you!



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