Open-Source Language Models

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Spark NLP is a powerful library for NLP that integrates seamlessly with Apache Spark.

- **Named Entity Recognition** (NER): Recognize and extract entities like names, organizations, locations, dates, and more from text.

- **Text Classification**: Classify text into predefined categories such as sentiment analysis, and topic classification.

- **Translation**: Translate text between multiple languages.

- **Summarization**: Generate concise summaries from long documents. Suitable for creating abstracts and overviews.

- **Visualization** with **Spark NLP Display**: Visualize NLP results such as NER, dependency parsing, and more. Helps in explaining and understanding model outputs.