

# Summary Workbench

## Unifying Application and Evaluation of Text Summarization Models

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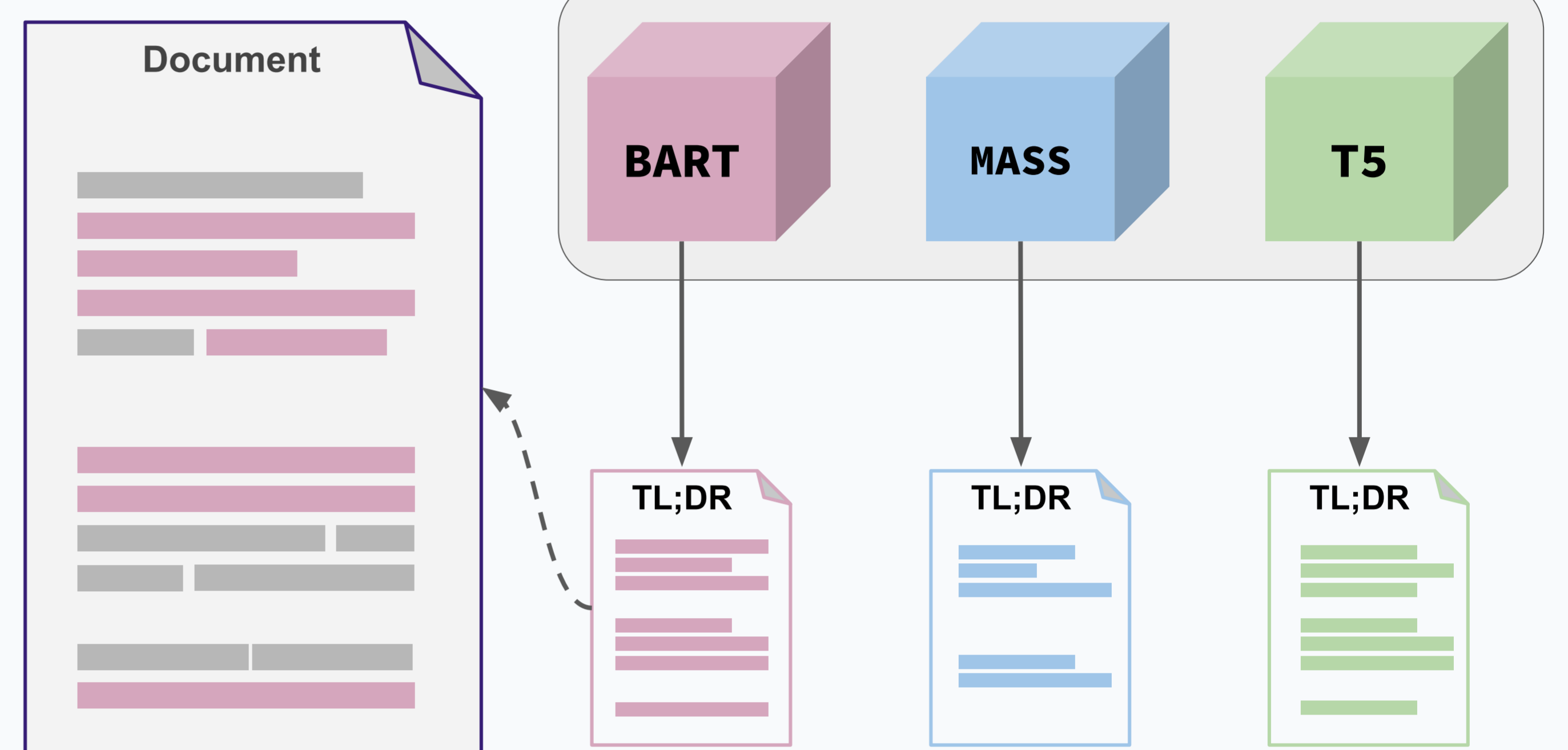
Summary Workbench provides a unified interface to support the development and evaluation of new summarization models.

### Tool Features

- ★ **Summarization** of long text, web pages, scholarly documents via SOTA models (English only)
- ★ **Evaluation** of model predictions via lexical and semantic overlap based measures with on-demand visualizations
- ★ **Interactive exploration** of any correlation between different evaluation measures
- ★ Simple integration of new models and measures as self-contained and reproducible plugins

### Summarization

Summarize via multiple models



Instant visualization of lexical overlap with the document

### Evaluation

**Quantitative evaluation**

	BART	MASS	T5
<b>ROUGE</b>	27.4	35.1	32.4
<b>BLEU</b>	6.2	10.4	10.2
<b>BART Score</b>	-4.2	-3.8	-3.9

**Qualitative evaluation**

Visualize overlap with the source document or the reference summary

### Interactive Exploration

