Readpeer: Read with Peers via Social Annotations

Applications

Readpeer IVLE
- Highlights & annotations
- Social reading activities
- Question and answering
- Enrich documents with web contents
- Annotations transfer
- Book and user recommendation

Readpeer HSA
- Drug-AE monitoring
- Dictionary based name extraction
- Fuzzy logic
- Improved negation detection
- Unsupervised relation prediction
- Expert validation

Readpeer Travel
- Travel planning
- Enrich travel documents with tweets
- Map functions

Backend

LiveBook
- Text segmentation and summarization
- Neural embedding ranking
- Document enrichment with QA contents

Takeleaf
- Efficient annotation transfer across books
- Efficient annotation mapping to web pages or books

Drug-AE extraction
- Rule based approach
- Connecting words
- Context sentence check
- National University Hospital discharge summaries

Trendspedia
- Wikipedia enrichment with social feeds
- Entity linking based keyword summarization

Readbot
- Automatic OCR with physical books

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