

Task

Implement a simple PHP service that serves as a full-text search engine. It takes blocks of text as documents and allows to search in them.

Requirements:

- *POST /document/XXX* Saves a text document with ID XXX
- *GET /document/XXX* Returns the text document with ID XXX
- Documents are just text (no fields to parse)
- *GET /search?q={word}* Returns the list of IDs from documents with content that match the given keyword (single word search)
- *DELETE /document/XXX* Deletes document with ID XXX

Extra:

- *GET /search?q={word1 word2 ... wordN}* Returns the list of document IDs that match all the keywords.
- Store all data into Redis

The service should be **optimized for search speed** and should be able to handle thousands of documents without significant performance degradation.