**“File Summary API”**

**Task Description**

Create a Java Spring Boot REST API that processes document files (\*.pdf, \*.docx, \*.txt) from a folder (files in folder Task Documents) and generates summaries for them using ChatGPT/OpenAI. The application should store file metadata (name, path, format, size, checksum/status, etc.) in a relational database. The REST API should expose the endpoints listed in the shared table. Bonus if file processing happens in parallel/async. The project must have Swagger/OpenAPI configured and follow production-ready structural best practices and appropriate patterns.

**API Specification**

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Description automatically generated

**Criteria**

Submissions will be scored by the following points:

* API Functions as Expected
* All requirements from the task description are completed
* Project structure best practices are followed
* Clean Code
* Performance is taken into consideration