

Task objectives: Spring Boot application with support for XML body request via REST API. Validation with an XML Schema Definition (XSD). Parse the body data and store its content to database.

Workflow:

1. The user sends the request with the data content;
2. The data is parsed and validated;
3. The contents are stored in the database;
4. The contents of the database can be requested with the possibility of sorting, paging and filtering.

Example XML data structure:

```
<?xml version="1.0" encoding="utf-8"?>
<epaperRequest>
  <deviceInfo name="Browser" id="test@comp">
    <screenInfo width="1280" height="752" dpi="160" />
    <osInfo name="Browser" version="1.0" />
    <appInfo>
      <newspaperName>abb</newspaperName>
      <version>1.0</version>
    </appInfo>
  </deviceInfo>
  <getPages editionDefId="11" publicationDate="2017-06-06"/>
</epaperRequest>
```

Additional information: Required data “**newspaperName**”, “**width**”, “**height**”, “**dpi**” from the “screenInfo” tag to the database, **update time** and **file name** to be saved in the database.