First Class Diagram

Admin Panel

username: String
session_id : String

Last_login () : Date, IPaddress

Download

id: String

Transcription (id: String) : String (xml)
Zipped (id: String) : File
Image (id: String) : Image

Documents

id: String

Transcription (id: String) : String
Image (id: String) : Image (jpeg)

Search

phrase: String
date_from: Date
date_to: Date
id: String
page: String

Simple (phrase: str) : List
Advanced (phrase: String,
                  date_from: Date,
                  date_to: Date,
                  id: String,
                  page: Strint): List

New Document

transcription: String (xml)
image: Image

get_id   (transcription: String): String
get_page   (transcription: String): String
get_date   (transcription: String): Date
xml_to_json (transcription: String): Dictionary
Upload (id: String,
            page: String,
            date: Date
            transcription: String)

Edit Document

transcription: String (xml)
image: Image
date: Date
id: String
page: String

xml_to_json (transcription: String): Dictionary
Upload   (id: String,
                  page: String,
                  date: Date
                  transcription: String)

Admin Panel – Manage the content (documents) on the web-platform

Download – Provides access to original transcription and images of the scanned documents

Documents – Retrieve a content of document : Compressed (jpeg) image or transcribed version

Search - Return the parts of transcribed documents matching the searched criteria