

DocManSys-RestAPI

Overview

Paths

***GET* /api/RestAPI/Document** Retrieves all documents.

This endpoint fetches all documents from the underlying data source.

Responses

Code	Description	Links
200	Returns the list of documents. <i>Content</i> text/plain application/json text/json	No Links
500	If there is an error fetching documents from the DAL.	No Links

***POST* /api/RestAPI/Document** Creates a new document and indexes it in Elasticsearch.

Responses

Code	Description	Links
201	Document successfully created and indexed. <i>Content</i> text/plain application/json text/json	No Links
400	Invalid document data. <i>Content</i> text/plain application/json text/json	No Links
500	Internal server error while saving or indexing the document.	No Links

***GET* /api/RestAPI/Document/{id}** Retrieves a specific document by its ID.

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	The unique identifier of the document.	integer (int32)

Responses

Code	Description	Links
200	Returns the requested document. <i>Content</i> text/plain application/json text/json	No Links
400	Bad Request <i>Content</i> text/plain application/json text/json	No Links
500	If there's an error retrieving the document from the data source.	No Links
404	If the document is not found.	No Links

***PUT* /api/RestAPI/Document/{id}** Updates an existing document by ID.

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	The ID of the document to update.	integer (int32)

Responses

Code	Description	Links
204	If the document was successfully updated.	No Links

Code	Description	Links
400	If the provided ID does not match the document ID. <i>Content</i> text/plain application/json text/json	No Links
500	If there's an error updating the document in the data source.	No Links

***DELETE* /api/RestAPI/Document/{id} Deletes a document by its ID.**

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	The ID of the document to be deleted.	integer (int32)

Responses

Code	Description	Links
204	Document successfully deleted.	No Links
404	Document not found. <i>Content</i> text/plain application/json text/json	No Links
500	Internal server error while deleting the document.	No Links
400	Invalid ID supplied.	No Links

***PUT* /api/RestAPI/Document/{id}/upload Uploads a file for the specified document and updates the document metadata.**

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	The ID of the document to which the file belongs.	integer (int32)

Responses

Code	Description	Links
200	If the file was successfully uploaded and metadata updated.	No Links
400	If the input is invalid (e.g., missing or invalid file type). <i>Content</i> text/plain application/json text/json	No Links
404	If the document with the specified ID is not found. <i>Content</i> text/plain application/json text/json	No Links
500	If an internal server error occurs during the operation.	No Links

***GET* /api/RestAPI/Document/download/{fileName}** Downloads a file from the server by its name.

Parameters

Type	Name	Description	Schema
path	fileName <i>required</i>	The name of the file to be downloaded.	string

Responses

Code	Description	Links
200	File successfully retrieved for download. <i>Content</i> text/plain application/json text/json	No Links
404	The requested file was not found on the server. <i>Content</i> text/plain application/json text/json	No Links

Code	Description	Links
500	Internal server error while retrieving the file. <i>Content</i> text/plain application/json text/json	No Links

***POST* /api/RestAPI/Document/search/fuzzy** Searches for documents using a fuzzy search term.

Responses

Code	Description	Links
200	Search results successfully returned (list of Documents). <i>Content</i> text/plain application/json text/json	No Links
204	No matching document	No Links
500	Internal server error while performing the search.	No Links

***POST* /api/RestAPI/Document/search/querystring** Searches for documents using a search term passed as a query string.

Responses

Code	Description	Links
200	Search results successfully returned (list of Documents). <i>Content</i> text/plain application/json text/json	No Links
204	No matching document	No Links
500	Internal server error while performing the search.	No Links

***GET* /api/DAL/document**

Parameters

Type	Name	Description	Schema
query	searchTerm <i>optional</i>		string

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

PUT /api/DAL/document

Responses

Code	Description	Links
200	Success	No Links

POST /api/DAL/document

Responses

Code	Description	Links
200	Success	No Links

GET /api/DAL/document/{id}

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

PUT /api/DAL/document/{id}

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	Success	No Links

DELETE /api/DAL/document/{id}

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	Success	No Links

Components

Schemas

Document

Properties

Name	Description	Schema
id <i>optional</i>		integer (int32)
title <i>optional</i>	<i>nullable</i>	string
author <i>optional</i>	<i>nullable</i>	string
ocrText <i>optional</i>	<i>nullable</i>	string

DocumentEntity

Properties

Name	Description	Schema
id <i>optional</i>		integer (int32)
title <i>optional</i>	<i>nullable</i>	string
author <i>optional</i>	<i>nullable</i>	string
ocrText <i>optional</i>	<i>nullable</i>	string

ProblemDetails

Properties

Name	Description	Schema
type <i>optional</i>	<i>nullable</i>	string
title <i>optional</i>	<i>nullable</i>	string
status <i>optional</i>	<i>nullable</i>	integer (int32)
detail <i>optional</i>	<i>nullable</i>	string
instance <i>optional</i>	<i>nullable</i>	string