

Img2dcm api

Version 0.1.5

Converter

Objective of this api is convert "jpg" or "pdf" file type to "dcm" type and store it on the pacs (orthanc).

Pattern	/img2dcm/converter
Type	POST
Format	<pre>curl -X POST -H "Content-Type: multipart/form-data" \ -F "filename=@<jpg/pdf full filename and path>" \ -F "StudyID=<uuuuuuuu-xxxxxxx-yyyyyyyy-zzzzzzzz>" \ -H "Authorization:<Your Token>" \ http://202.28.68.28:3000/img2dcm/converter</pre>
Parameters	<p>filename support 2 file types, ".jpg" and ".pdf" only.</p> <p>StudyID You can get Study ID from Orthanc system.</p> <p>Header Authorization</p> <p>For Your Token Please sign-up at http://202.28.68.28:3000/img2dcm/res/register.html and fill-in with your email address and your favorite password in register form, if you are register success, you can login to img2dcm main page. Then please click on Token yellow button for show your token.</p>
Example	<pre>curl -X POST -H "Content-Type: multipart/form-data" \ -F "filename=@/path/to/mytestpdf.pdf" \ -F "StudyID=11111111-22222222-33333333-44444444" \</pre>

	-H "Authorization:<MyToken>" \
	http://202.28.68.28:3000/img2dcm/converter
Response	<p>Success</p> <p>{"status":{"code":200,"text":"ok baby."}}</p> <p>Fail</p> <p><u>Authenticate Fail</u></p> <p>{"status":{"code":300,"text":"authentication fail"}}</p> <p><u>Study not found</u></p> <p>{status: {code: 401, description: 'Not found study ID'}}</p> <p><u>Internal Error</u></p> <p>{"status":{"code":500,"text":"Internal Error"}}</p>

Patients

Objective of this api is list all patients item from the pacs (orthanc). Please see at Response Example of this api.

Pattern	/img2dcm/patients
Type	GET
Format	curl -X GET -H "Authorization:<Your Token>" \
	http://202.28.68.28:3000/img2dcm/patients
Parameters	<p>Header Authorization</p> <p>You can use Your Token that get from <u>Converter</u>.</p>
Example	curl -X GET -H "Authorization:<MyToken>" \

	http://202.28.68.28:3000/img2dcm/patients
Response	<p>Success</p> <p>{ "status": { "code": 200, "patients": [...] } }</p> <p>Response Example</p> <pre>{ "status": { "code": 200 }, "patients": [{ "ID": "225b6fd9-81e0be62-e95fe0ef-8780ece3-d4e7f427", "IsStable": true, "LastUpdate": "20200615T025833", "MainDicomTags": { "PatientBirthDate": "19780601", "PatientID": "62-20-045263", "PatientName": "SUPHAT PHETNOI", "PatientSex": "M" }, "Studies": ["a361e3c0-bd72d8d5-a4b79f0d-503b3987-ff34fe1b", "Type": "Patient" }, { "ID": "461c609a-2e0580b6-9802e25a-54370a9c-da523a03", "IsStable": true, "LastUpdate": "20200609T031727", "MainDicomTags": { "PatientBirthDate": "", "PatientID": "620009658", "PatientName": "MR. JIRASAK^Y.", "PatientSex": "M" }, "Studies": ["c b9ba222-0dbd3ba1-4586ad09-57b67cd0-c4163d55", "Type": "Patient" }, { "ID": "9ad4af3b-112f5f0f-e31ce0e9-d018553c-4975a70d", "IsStable": true, "LastUpdate": "20200609T153438", "MainDicomTags": { "PatientBirthDate": "", "PatientID": "4939", "PatientName": "PRA TIN^INSUK", "PatientSex": "F" }, "Studies": ["6eda22d8-89dd212a-c93b7c53-f44a791e-3cb72f03", "Type": "Patient" }, { "ID": "43a854c8-ff17ee1f-86e4c312-87f07998-52ccf7c7", "IsStable": true, "LastUpdate": "20200609T130532", "MainDicomTags": { "PatientBirthDate": "", "PatientID": "16195", "PatientName": "PONGNIMIT^MR.SARAWOOT", "PatientSex": "M" }, "Studies": ["f82b68cc-044e92b7-4abdfcc6-e532a0d2-7fe7cac9", "Type": "Patient"] }</pre>

	<p>Fail</p> <p><u>Authenticate Fail</u></p> <p>{"status":{"code":300,"text":"authentication fail"}}}</p> <p><u>Internal Error</u></p> <p>{"status":{"code":500,"text":"Internal Error"}}}</p>
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