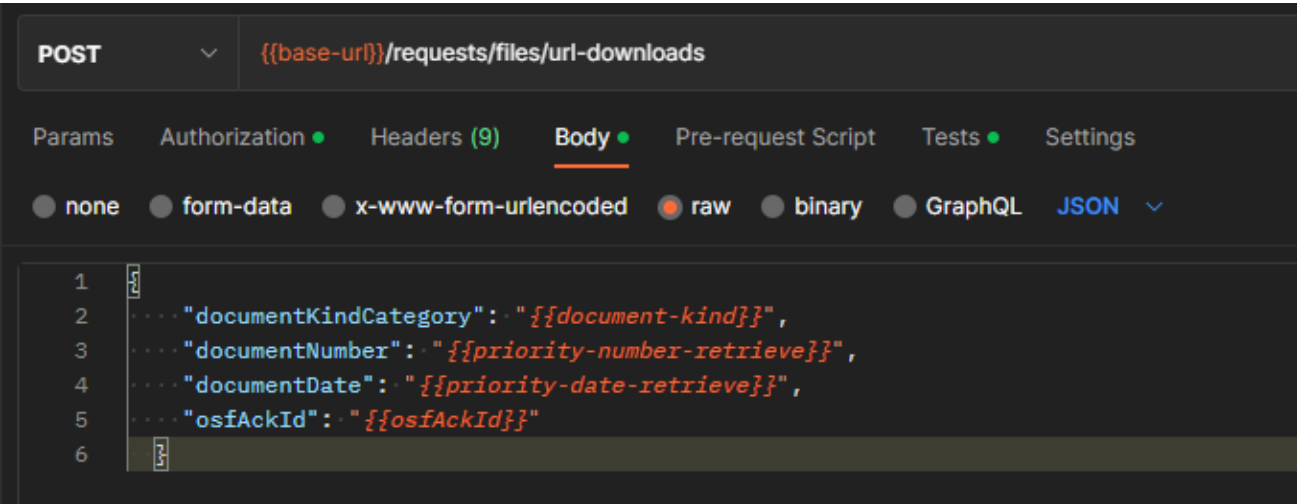


# b.2.1.3.- Get the file URL for download

[ [Request configuration](#) ] [ [a.- Headers](#) ] [ [b.- Body](#) ] [ [c.- Pre-request script](#) ] [ [d.- Tests script](#) ] [ [Expected response](#) ] [ [e.- Body](#) ] [ [f.- Headers](#) ] [ [g.- Test results](#) ]

The Postman request:



## Request configuration

### a.- Headers

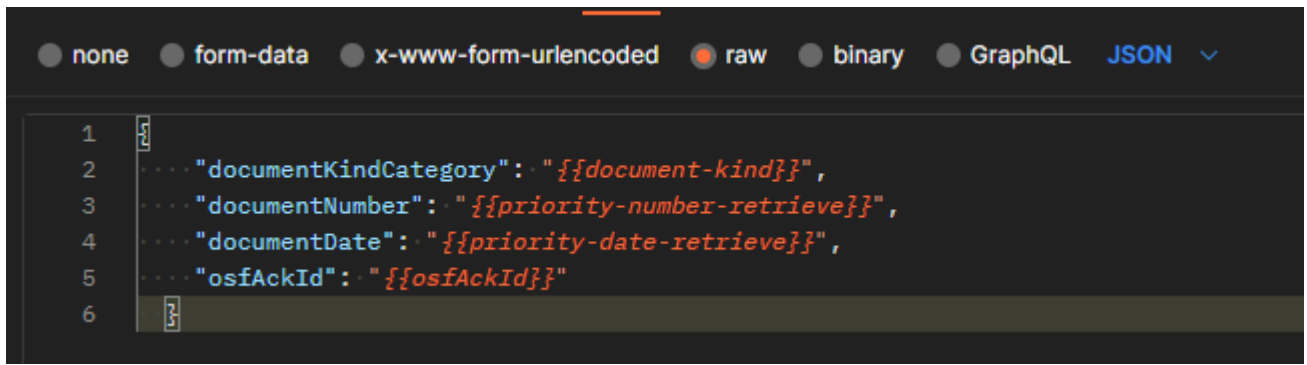
Standard headers, nothing to update here.

	KEY	VALUE	DEFAULT
<input checked="" type="checkbox"/>	Authorization	Bearer eyJ0eXAiOiJKV1QiLCJraWQiOiJmVWRmbEJSa3c5bm1tejcrL...	
<input checked="" type="checkbox"/>	Content-Type	application/json	
<input checked="" type="checkbox"/>	Content-Length	<calculated when request is sent>	
<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.31.0	
<input checked="" type="checkbox"/>	Accept	/*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Accept	application/json	

### b.- Body

Values that are used for this demo (selected as Postman type RAW):

Key	Value	Notes
documentKindCategory	"{{document-kind}}"	Document type, from "design, patent, trademark, utility model", for this example "patent"
documentNumber	"{{priority-number-retrieve}}"	priority number used before (to be sure that is in the system, in this case it was generated during the <a href="#">1.1.1.1.- getToken (POST)</a> request
documentDate	"{{priority-date-retrieve}}"	priority date used before (to be sure that is in the system, in this case it was generated during the <a href="#">1.1.1.1.- getToken (POST)</a> request
osfAckId	"{{osfAckId}}"	Acknowledgment Id required to download the file, obtained during <a href="#">b.2.1.2.- POST retrieval</a>



---

### c.- Pre-request script

Is not used for this request

---

### d.- Tests script

The following script is executed after the request is sent, to evaluate the response and also to set up environment variables (if they are needed for following requests)

```
// following test will verify the expected response code for this request

pm.test("Status code is 201", function () {
  pm.response.to.have.status(201);
});

//following test checks that the checksum for the file is not null
pm.test("fileChecksum", function () {
  var jsonData = pm.response.json();
  console.log("fileChecksum:"+jsonData.fileChecksum)
  pm.expect(jsonData.fileChecksum).not.eql(undefined);
  if (jsonData.fileChecksum !== undefined) {
    console.log("fileChecksum:"+jsonData.fileChecksum)
    pm.expect(jsonData.fileChecksum).not.equal(null)
  }
});
```

---

## Expected response

### e.- Body

The json will provide the url to download the file(s) available for the requested record.

```
Body Cookies Headers (15) Test Results (2/2) Status: 201 Created Time: 22.14 s Size: 3.52 KB Save Response

Pretty Raw Preview Visualize JSON

1
2 "documentKindCategory": "patent",
3 "documentNumber": "IB 1198-2023",
4 "documentDate": "2023-02-22",
5 "fileFormatCategory": "zip",
6 "fileChecksum": "2b1e2076493f4cc21a5371d5b06644b7cc92208b6869ace766c35ec98a0b1b1b",
7 "fileId": "0c03d85f-de3c-40b5-9129-2e334a27b378",
8 "fileDateTime": "2023-02-22T14:44:38.738Z",
9 "fileSizeQuantity": 367919,
10 "fileStatusCategory": "success",
11 "fileDownloadUrl": "https://das-upload-eu-central-1-452010797180.s3.eu-central-1.amazonaws.com/das-ib/0c03d85f-de3c-40b5-9129-2e334a27b378.zip?
X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=ASIAWSPPRNB6KAEP2U0%2F20230222%2Feu-central-1%2Fs3%2Faws4_request&X-Amz-Date=20230222T151143Z&
X-Amz-Expires=900&
X-Amz-Security-Token=FwoGZXIvYXdzEFFeaDHtoZm2eX%2Fnc2FicASLAAMvtvgk8868mosJZZ0WalVon%2FoRchNuZWtOSkxMsmas%2BJZGPaC2n0wtpM9euHcT8TEhk9QlqDUj0IhzbvI1gTCR
WfHwMF%2FtcKbvZjzf0r8hP2SBcbBqP3MY8R5Nfx%2BLhwofa1casnlnuTT0rz1kkYkAkKPMRmItzDkx7F6vE8dNLvpGWRsNob3uDT%2FQJ0LZi6zoKS2uWIoL%2F9%2BV6w69vq5%2BgsDie98mUx9B
faArR%2B1kYwh4Kncke5fhKxqTiiu4dif8jIt%2BDZZxR6VHCYsw6aecuo0Zhw44IeTj0HMEWnxvdcCtkILu9gqnkcfXpYxORpd&
X-Amz-Signature=e9a66fa029d2a31ce1e4b1f78066ecae0d7d66203f5c9430d672b53ce665c&X-Amz-SignedHeaders=host",
12 "xmlDownloadUrl": "https://das-upload-eu-central-1-452010797180.s3.eu-central-1.amazonaws.com/das-ib/st26document/0c03d85f-de3c-40b5-9129-2e334a27b378.xml?
X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=ASIAWSPPRNB6JHC6EGF3%2F20230222%2Feu-central-1%2Fs3%2Faws4_request&X-Amz-Date=20230222T151143Z&
X-Amz-Expires=900&
X-Amz-Security-Token=FwoGZXIvYXdzEFFeaDHtoZm2eX%2Fnc2FicASLAAMvtvgk8868mosJZZ0WalVon%2FoRchNuZWtOSkxMsmas%2BJZGPaC2n0wtpM9euHcT8TEhk9QlqDUj0IhzbvI1gTCR
WfHwMF%2FtcKbvZjzf0r8hP2SBcbBqP3MY8R5Nfx%2BLhwofa1casnlnuTT0rz1kkYkAkKPMRmItzDkx7F6vE8dNLvpGWRsNob3uDT%2FQJ0LZi6zoKS2uWIoL%2F9%2BV6w69vq5%2BgsDie98mUx9B
faArR%2B1kYwh4Kncke5fhKxqTiiu4dif8jIt%2BDZZxR6VHCYsw6aecuo0Zhw44IeTj0HMEWnxvdcCtkILu9gqnkcfXpYxORpd&
X-Amz-Signature=0fd58da0c9b05ee76b76967d37470825493a77786063004c1d37f8640132fabf&X-Amz-SignedHeaders=host",
13 "pdfDownloadUrl": "https://das-upload-eu-central-1-452010797180.s3.eu-central-1.amazonaws.com/das-ib/st26document/0c03d85f-de3c-40b5-9129-2e334a27b378.pdf?
X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=ASIAWSPPRNB6CQ03AUeH%2F20230222%2Feu-central-1%2Fs3%2Faws4_request&X-Amz-Date=20230222T151144Z&
X-Amz-Expires=900&
X-Amz-Security-Token=FwoGZXIvYXdzEFFeaDAXuU7MrU5AHL5jfhYLAAbtgVhnmMF%2F5IieZMI1%2BXNfU3aKo7C2cfezGJXZuLSf%2BNkpVhD0hg%2BUx1H3GUQtkq48HskT5bctoW4wzvn1y
2Vw5t1qpXt6STB1t13dMU%2FHRCVKqN%2Fna81xcveopaEsVNymobHJ6jdoILRfg4Ce6dwB%2BcYYJhwk%2Ffm%2FJiekfx4003mCITYRfKXThc3vSnh18gXRTcPzHStLiDypCC1JdTGz650yPwgmVp
2a0p%2FUKq8QHxKbt5rwZXR2Ciw4dif8jItvbC80p6H0JnTDTCuT1%2Fz%2F1KMBJMYdaE9ULGvb3BgAJ8A905j06wBzk9u2HZk&
X-Amz-Signature=400d413994dd47aa190be80b5fa2192e8da9b24fe156d8bacebf4d3901873e04&X-Amz-SignedHeaders=host",
14 "OsfiAckId": "IBIB20230222000073",
15 "error": ""
16
```

If you click on the individual URL, you will be able to download the files available for the current record (the full zip, the pdf file and the xml file):



0c03d85f-de3c-40....pdf



0c03d85f-de3c-40....xml



0c03d85f-de3c-40....zip



## f.- Headers

Normal headers.

KEY	VALUE
Content-Type	① application/json
Content-Length	① 2872
Connection	① keep-alive
Date	① Wed, 22 Feb 2023 15:11:44 GMT
x-amzn-Requestid	① 0e86289d-faf2-4d3f-9bd9-ad0f42852a98
Access-Control-Allow-Origin	① *
x-amz-apigw-id	① AyyldFMdIIAFROQ=
Access-Control-Allow-Methods	① *
location	① https://s2w1mptql.execute-api.eu-central-1.amazonaws.com/requests/files/url-downloads?fileId=0c03...
Access-Control-Expose-Headers	① location
X-Amzn-Trace-Id	① Root=1-63f6309c-2a8a18c7671b15de10e6e7a2
X-Cache	① Miss from cloudfront
Via	① 1.1 7007d03050a44a1c68abb38fc262d3f4.cloudfront.net (CloudFront)
X-Amz-Cf-Pop	① IAD55-P5
X-Amz-Cf-Id	① mNlmyBvIltz0Aq4k1fEU0C-KJAP64s30Qzovw6Ue4y2_BvccF8pJw==

## g.- Test results

This depends on the test we set up in the test script

Body Cookies Headers (15) **Test Results (2/2)**

All

Passed

Skipped

Failed

PASS

Status code is 201

PASS

fileChecksum

---