

binary

Description

The method `binary` returns the content of a binary file of an item for a given item-ID. This method provides response data as `application/octet-stream`. A binary file at DDB can be a picture, a thumbnail of a picture, a video clip, an audio file etc. It is a read-only service and must be accessed with a HTTP-GET-request.

```
GET /binary/<PathParameters> HTTP/1.1
```

Request Header

Name	Value(s)	Required	Repeatable	Default value	Description
Accept	application/octet-stream */*	yes	no	application/octet-stream	Specifies the format of the accepted data. In any case <code>application/octet-stream</code> will be delivered.
Authorization	OAuth oauth_consumer_key="<API key>"	yes	no	–	An API key is mandatory for data access. You may enclose it by either sending it as Query Parameter or (as mentioned here) in the Request Header.
Host	api.deutsche-digitale-bibliothek.de	yes	no	–	The host is mandatory.

Parameters

Path

Parameter	Value(s)	Required	Repeatable	Default value	Description
identifier	<item-ID>	yes	no	–	The ID of the requested item.
binaryPathFile	<path/filename>	yes	no	–	The relative path and the filename of a binary file separated by slashes. The path and filename can be retrieved via the method <code>binaries</code> .

Query

Parameter	Value(s)	Required	Repeatable	Default value	Description
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<code>oauth_consumer_key</code>	<API key>	yes	no	–	An API key is mandatory for data access. You may enclose it by either sending it as Query Parameter or (as mentioned here) in the Request Header.
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Authorization

This method needs an API key for authentication (Who are you?) and authorization (What you are authorized to do?). For more information please read the [Authorization How-To](#).

This method is offered over HTTP and HTTP Secure.

Errors

Code	Text	Description
403	Forbidden	Item is not available via API (items can be blacklisted because of copyright issues)
404	Not Found	Either the item does not exist or has no data.
406	Not Acceptable	The Request Header is not acceptable. Please see section Request Header .
500	Server Error	Something went terribly wrong. An error message will provide a meaningful description.

Samples

Request

```
GET
/binary/8b03ab43-357e-42eb-8f81-b5db5ab0f2ef.jpg?oauth_consumer_key=abcdefg12345678
HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: application/octet-stream
```

Response



Request

```
GET /binary/8b03ab43-357e-42eb-8f81-b5db5ab0f2ef HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: */*
Authorization: OAuth oauth_consumer_key="abcdefgh12345678"
```

Response

