

sectors

Description

The method `sectors` returns the list of available institution sectors at the DDB. Each sector contains a name in the property `value` and the number of institutions that belong to this sector (`count`). As institutions can belong to multiple sectors, the overall sum of the different `counts` can be higher than the total number of institutions. This method provides response data only as `application/json`. It is a read-only service and must be accessed with a HTTP-GET-request.

```
GET /institutions/sectors?<QueryParameters> HTTP/1.1
```

Request Header

Name	Value(s)	Required	Repeatable	Default value	Description
Accept	application/json */*	yes	no	application/json	Specifies the format of the accepted data. Every request needs to be sent with a valid Accept Header defining the requested response format. Otherwise the response to the request will be a 406 - Not acceptable status code. If the request accepts every kind of data (Accept: */*) JSON will be returned.
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

Query

Parameter	Value(s)	Required	Repeatable	Default value	Description
<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.

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
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 1

```
GET /institutions/sectors?oauth_consumer_key=abcdefgh12345678 HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: application/xml
```

Response

Request 2

```
GET /institutions/sectors HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: */*
Authorization: OAuth oauth_consumer_key="abcdefgh12345678"
```

Response