

# facets

## Description

The method `facets` of `search` returns all available facets or all available facets of a specific type. This method provides response data only as a `application/json`. It is a read-only service and must be accessed with a HTTP-GET-request.

```
GET /search/facets?<QueryParameters> HTTP/1.1
```

## Request Header

Name	Value(s)	Required	Repeatable	Default value	Description
<b>Accept</b>	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.
<b>Authorization</b>	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.
<b>Host</b>	api.deutsche-digitale-bibliothek.de	yes	no	-	The host is mandatory.

## Parameters

### Query

Parameter	Value(s)	Required	Repeatable	Default value	Description
<b>oauth_consumer_key</b>	<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.

<b>type</b>	<restricted values>	no	no	–	Type of the returned facets, which can be <ul style="list-style-type: none"> <li>• EXTENDED</li> <li>• SEARCH</li> <li>• TECHNICAL</li> </ul>
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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
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 <a href="#">Request Header</a> .
500	Server Error	Something went terribly wrong. An error message will provide a meaningful description.

## Samples

### Request 1

```
GET /search/facets?oauth_consumer_key=abcdefgh12345678 HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: application/json
```

### Response

### Request 2

```
GET /search/facets?type=SEARCH HTTP/1.1
Host: api.deutsche-digitale-bibliothek.de
Accept: */*
Authorization: OAuth oauth_consumer_key="abcdefgh12345678"
```

### Response