

# Account and Handling

## login

### Login with Username & Password

**Requires (mandatory):**

<i>username</i>	Joker.com username (email address)
<i>password</i>	Joker.com password

**Returns:**

<i>Auth-SID</i>	Authenticated Session ID, must be provided with any other request (parameter <i>auth-sid</i> )
<i>List of TLDs</i>	List of domain TLDs which are available to the reseller.

To be able to use the entire API, you must have a reseller account with Joker.com (and use this account to log in).

**Example:**

```
https://dmapi.joker.com/request/login?username=johndoe&password=mypass
```

### Login with API Keys

Instead of using your user- and password credentials, you may also use so called '**API keys**' for login. This way, you can create several DMAPI access facilities, which has several advantages:

- you do not need to expose username and password in your scripts

- API keys **can be restricted** to be "read only" (no modifications possible), or to allow 'modifications only' (can not produce costs)
- you may hand API keys to your staff to enable them to do specific things with Joker.com

Create your API keys in '[My Profile](#)' in section '**Manage Joker.com API access keys**'

Example usage:

```
https://dmapi.joker.com/request/login?api-key=Key_created_in_your_Profile_at_Joker.com
```

The result is the same as for "login"-request, you have to use the provided auth-sid for the subsequent actions.

# logout

**Returns: Nothing**

Used to forcibly close (terminate) a session. The session identified by Auth-SID may not be used anymore to send requests. Normally not required as session will timeout anyway (default: 1 hour).

# result-list

**Accepts:**

<i>pending</i>	get results of requests still in progress
<i>showall</i>	get all results incl. deletes using result-delete
<i>period</i>	get results for specifed period of days (default: 90)
<i>date</i>	get results received on (or before) specified date. When date is specified, parameter "period" will be applied to this date (instead of today) and defaults to 1
<i>offset</i>	start dispalying results from specified position
<i>limit</i>	only get number of results specified by limit
<i>status</i>	get results having specified status (ack/nack/?)
<i>count-only</i>	when set to 1, only count number of records and return single line in format "Records: N"

**All following filters may use patterns ("\*" and "?")**

<i>rtype</i>	get results for requests of specified type (domain-register/etc)
<i>objid</i>	get results for specified object ids (domain names, contacts, hosts)
<i>procid</i>	get results for specified proc-id
<i>svtrid</i>	get results for specifued SvTrId
<i>cltrid</i>	get results for specified ClTrId

**Returns:**

List of answers from joker.com (one per line):

TimeStamp SvTrId Proc-ID request-type status ClTrId

**Where:**

TimeStamp: The time when request was made, YYYYMMDDHHMMSS  
SvTrID: Tracking-Id associated with this request.  
Proc-ID: Proc-Id associated with this request.  
request-type: The type of the request.  
request-object: The object name (host, domain or contact handle)  
status: ack, nack or ?, where ack means that request was completed successfully.  
ClTrId: User specified transaction ID, or "-" if nothing was provided by the user

**Example:**

<https://dmapi.joker.com/request/result-list?auth-sid=20ddb8c3b2ea758dcf9fa4c7f46c0784>

# result-retrieve

**Accepts:**

<i>Proc-ID</i>	One of these must be specified. If both are specified, SvTrId has precedence.
<i>SvTrID</i>	

**Returns:**

Answer (processing result) associated with specified Tracking/Processing ID.  
If detailed information (content) is not available, only status will be returned

**Please note:**

Since there is no requirement of uniqueness for user-specified transaction ids, it is not possible to use them to retrieve specific results.

**Example:**

```
https://dmapi.joker.com/request/result-retrieve?proc-id=8181810&auth-sid=<your-current-session-id>
```

## result-delete

**Accepts:**

<i>Proc-ID</i>	One of these must be specified. If both are specified, SvTrId has precedence
<i>SvTrId</i>	

**Returns:**

A descriptive message (confirmation) in case of success.

This request will delete the content (not the status) of a reply to an asynchronous request. Deleted results will not be listed anymore when using *result-list*.

## query-profile

**Returns:**

Returns reseller profile data in format "key: value". May be used to query account balance

**Example:**

```
https://dmapi.joker.com/request/query-profile?auth-sid=20ddb8c3b2ea758dcf9fa4c7f46c0784
```

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