Account and Handling

login

Login with Username & Password

Requires (mandatory):

username	Joker.com username (email address)
password	Joker.com password

Returns:

Auth-SID	Authenticated Session ID, must be provided with any other request (parameter *auth-sid*)
List of TLDs	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:

pending	get results of requests still in progress
showall	get all results incl. deletes using result-delete
period	get results for specifed period of days (default: 90)
date	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
offset	start dispalying results from specified position
limit	only get number of results specified by limit
status	get results having specified status (ack/nack/?)
count-only	when set to 1, only count number of records and return single line in format "Records: N"

All following filters may use patterns ("*" and "?")	
rtype	get results for requests of specified type (domain-register/etc)
objid	get results for specified object ids (domain names, contacts, hosts)
procid	get results for specified proc-id
svtrid	get results for specifued SvTrId
cltrid	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:

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

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:

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

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
```