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
```

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
```

query-account-balance

Returns:

Returns actual account balance - available, pending and total.

Example:

```
https://dmapi.joker.com/request/query-account-balance
```

You will get a response like this:

```
Status-Code: 1000

Status-Text: OK

Columns: available,pending,total,currency

Separator: TAB


975.00⟶25.00⟶1000.00⟶USD
```

The columns are:

available	amount available for orders
pending	amount reserved for pending operations (renewals, transfers etc)
total	the sum of available and pending, i.e. the effective balance
currency	currency of your account

query-order-list

Parameters

show-all	Show all orders including those which did not incur any charges.
after	Show only orders after specified date (inclusive). Date must be in ISO format: YYYY-MM-DD
before	Show only orders before specified data (inclusive).
	If neither "after" or "before" is specified, the default is a list of orders within last 30 days.

type	Show only orders of specified type. Types are:	
	create	create domain
	renew	renew domain
	transfer	transfer domain
	restore	restore domain from RGP
	delete_domain	delete domain
	cor	COR (Change Of Registrant aka Domain Owner Change)
	create-contact	create contact
	autons	modify DNS zone
	lock	lock domain
	unlock	unlock domain
	privacy_pp1	Privacy Basic
	privacy_pp2	Privacy Pro
	credit-increase	account top-up
	payment_fee	payment fee, amount deducted from account top-up
status	Show only orders with specified completion status. Possible values are: ok, error, pending	
tld	Filter by TLD. By default all TLDs are included.	
fqdn	Filter by FQDN (domain name). By default all domains (and other objects) are included.	
fqdn-like	Filter by FQDN with wilcards. Wildcards are "*" (any number of any characters) and "?" (exactly one any character). *Example*: "*.com" will list orders involving any .com domains.	
order-id	Only show order with specified id.	
order-id-after	Show orders with ids greater or equal than specified.	
order-id-before	Show orders with ids less or equal than than specified.	

proc-id	Only show order with specified processing id.
proc-id-after	Show orders with processing ids greater or equal than specified.
proc-id-before	Show orders with processing ids less or equal than than specified.
limit	Limit the number of returned rows. Used only when above described id ranges are specified. Ignored when parameters `after` or `before` are used. The default (and the maximum) is 1000.
asc	If true, sort ascending - recent orders come last. The default is false - recent orders come first.
separator	Use specified separator in table output. Default is "tab". Possible values:

tab	\t
comma	,
semicolon	;
pipe	|

|
num-comma	If true, use comma (",") as decimal separator in numbers. Default is false, i.e. use dot (".") > Please note that "comma" separator cannot be used when "num-comma" is set to "true".
csv	If true, return result as a downloadable CSV file, without DMAPI headers.
per-page	Number of rows returned per single request when using paging. Must be at least 10.
page	Page number when `per_page` is set. Pages are numbered starting with 1.
count-only	Only count number of rows that would be returned given specified parameters.

Returns

A CSV-like list following the usual DMAPI header:

```
Status-Code: 1000
Status-Text: OK
Row-Count: 6
```

Columns: order_id,proc_id,created_at,status,type,amount_brutto,amount_netto,currency,identifier

85671266⎵917263183⎵2024-03-17T07:58:14Z⎵ok⎵renew⎵10.19⎵10.19⎵USD⎵example.org

85671265⎵917263182⎵2024-03-17T07:58:12Z⎵ok⎵renew⎵10.19⎵10.19⎵USD⎵example.com

85671256⎵917263173⎵2024-03-17T07:57:06Z⎵ok⎵renew⎵29.40⎵29.40⎵USD⎵example.net

85671255⎵917263172⎵2024-03-17T07:57:05Z⎵ok⎵create⎵2.00⎵2.00⎵USD⎵example.zone

85671227⎵917263144⎵2024-03-17T07:54:07Z⎵ok⎵service_request⎵0⎵0⎵⎵example.com

85671226⎵917263143⎵2024-03-17T07:54:07Z⎵ok⎵create-contact⎵0⎵0⎵⎵CCOM-91167381

Output columns description

order_id	Order ID
proc_id	Processing ID
created_at	Order creation time (UTC)
status	Order status: ok, error, pending
type	Order type
amount_brutto	Amount charged including VAT. If VAT is not deducted then it has same value as amount_netto.
amount_netto	Amount charged excluding VAT.
currency	Currency if amount is non-zero; empty if amount is zero.
identifier	Domain or other object name that is affected by the order

Positive amounts are amounts **paid**, i.e. **deducted** from your balance.

Negative amounts are amounts **received**, i.e. **added** to your balance. This usually happens if you get a refund.

If `status` is not `ok`, then the amount is neither added or deducted - it is just a reference to the cost of the order.

If `show-all=false` (the default) then only orders processed within last 3 years are visible.

If `show-all=true` then only orders from last 90 days are visible.

Period covered by `after` / `before` parameters may not be longer than 90 days. The period is

enforced *silently*, you will get no warning - just orders within 90 days, so if there are none you will see empty response.

Empty (no rows) output means that there are no orders matching specified parameters are visible.

If you use ranged search by `order-id` or `proc-id` and do not limit search period using `after` and/or `before`, the maximum number of rows returned is 1000 (and is the default). It could be lowered by using `limit` parameter, but 1000 is the maximum anyway.

However, if you do use `after` and/or `before` parameters, they will be applied `independently` - this means that if specified id range does not fit into specified time range, you will get no results.

Parameters `fqdn` and `fqdn-like` actually could be used not only for domain names but for other object identifies, like contact handles - it depends on operation.

Please note that all returned data, including amounts charged, is for informational purposes only!

The sum of amounts may not exactly match the issued invoices due to possible adjustments related to discounts, manual processing, and other corrections that cannot be properly reflected in this list.

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