

Basics

Commonalities for all requests

DMAPI-Server URL

This is the service address which has to be used for all requests:

`https://dmapi.joker.com`

This is how a request looks like:

`https://dmapi.joker.com/request/<name-of-request>?<name-of-parameter-1>=<value-of-parameter-1>`

`&<name-of-parameter-2>=<value-of-parameter-2>&auth-sid=<your-session-id>`

Header fields which are returned by most requests

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| Tracking Id | Unique server-assigned tracking id, as signed to almost all requests |
| Status-Code | 0 if no error occurred, otherwise other than 0 |
| Status-Text | Human readable error description |
| Result | ACK or NACK (= "Acknowledged" or "Not Ac |

Basics

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| | knowledge") |
| Error | May be returned if (and only if) the request was rejected, in this case reason(s) will be provided. Presence of this line in headers is indicative for that processing didn't take place. |
| Warning | Indicative of non-fatal processing or validation problems |
| Proc-Id | Joker.com processing ID |
| HTTP error codes | 200 if everything is OK (request was accepted and processed or queued for processing), otherwise the reason |

Basics

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| will be provided in Error header lines (or, if this is absent, HTTP error code should be used). |
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IMPORTANT: Every request (except "login") **requires** the presence of the **Auth-Sid** variable ("**Session ID**"), which is returned by the "login" request ([login](#)). An active session will expire after some inactivity period (default: 1 hour).

In case you are using a browser to access this service, the session id will be set as a cookie, hence need not to be specified as Auth-Sid (unless cookies are not supported or turned off). In any case, Auth-Sid has precedence, if provided.

Requests consist of these parts:

- **"Requires"**: Defines variables (sometimes referred to as 'fields') that **MUST** be present
- **"Accepts"**: Defines variables that **MAY** be present (but not required)
- **"Returns"**: Describes the request's output - header fields and extra data (if any). If "Returns" is omitted, then a standard reply should be expected (Status-Code, Status-Text, Proc-ID etc)

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