Order Webservice

- Create / easy.affiliate REST-API (Orders)
- Update / easy.affiliate REST-API (Orders)

Create / easy.affiliate REST-API (Orders)

□□ Introduction

A REST-compliant web service is available to automatically create new orders within the easy.affiliate system. New transactions can be transmitted using the HTTP **POST** method. For this purpose, each user receives an authentication token and a login ID, which can be viewed in the frontend.

□□ Authentication

The following headers are required to access the API:

Header	Description	Type
Content-Type	Must be set to `application/json`	String
X-Network-ID	Network ID: typically `-1` for cross-client (multi-tenant) API	Integer
X-Auth-Token	Your API token (visible in the frontend)	String
X-Auth-ID	Your login ID (visible in the frontend)	Integer

□□ Endpoints

- **Admin:** `https://DOMAIN.de/ws/V6/admin/JSON/Orders`
- **Advertiser:** `https://DOMAIN.de/ws/V6/advertiser/JSON/Orders`

□□ Example (cURL)

Bash

```
curl -X POST \
  -H "Content-Type: application/json" \
  -H "X-Network-ID: -1" \
  -H "X-Auth-Token: ADMIN_APIUSER_TOKEN" \
  -H "X-Auth-ID: ADMIN_APIUSER_LOGIN_ID" \
  -d '[{
    "ordertoken": "testorder001",
    "campaign_id": 1,
    "trigger_id": 2,
    "status": 1,
    "turnover": 199.99,
    "commission": 20.00
  }]' \
  https://SUBDOMAIN.de/ws/V6/admin/JSON/Orders
```

□□ Body Parameters

Parameter	Description	Data Type	Required
`ordertoken`	Unique identifier for the order. Must be system-wide unique.	String	□ Yes
`campaign_id`	ID of the campaign to which the order is assigned.	Integer	□ Yes
`trigger_id`	ID of the trigger, which is mandatory when using `ordertoken`.	Integer	□ Yes
`status`	Status of the order: `0` = open, `1` = confirmed, `2` = canceled	Integer	□ Yes
`turnover`	Order value in campaign currency	Float	□ Yes
`original_turnover`	Order value in foreign currency	Float	No
`commission`	Commission value in campaign currency. Can be passed if calculated manually.	Float	No
`cancel_reason`	Specifies a reason for cancellation if status = `2` (canceled)	String	No

□□ Notes

Important implementation details:

- **ordertoken:** Must be **unique** – ideally a combination of a timestamp, shop ID, or external order number.
- **trigger_id:** If you do not know this ID, check your campaign configuration in the frontend.
- **Bulk Actions:** You can also create multiple orders at once by sending them within a single array.
- **Updates:** If an order with the same `ordertoken` already exists in the system, a **PUT request** can be used to update it.

Update / easy.affiliate REST-API (Orders)

Introduction

To enable the automated processing of orders within the easy.affiliate system, easy Marketing GmbH provides a web service API. This allows you to modify existing orders after they have been created, as soon as they go through the validation process.

Each user has an **Authentication Token** and a **Login ID** available, which can be retrieved via the frontend.

- **User ID:** Where is the User ID stored? (See frontend profile)
- **Access Token:** Where is the Access Token stored? (See API settings)

Endpoints

Target Group	URL
Admin	`https://SUBDOMAIN.de/ws/V6/admin/JSON/Orders`
Advertiser	`https://SUBDOMAIN.de/ws/V6/advertiser/JSON/Orders`

Examples

Example with cURL

Bash

```
curl -X PUT \
  -H "Content-Type: application/json" \
```

```
  -H "X-Network-ID: -1" \
  -H "X-Auth-Token: ADMIN_APIUSER_TOKEN" \
  -H "X-Auth-ID: ADMIN_APIUSER_LOGIN_ID" \
  -d '[{ "campaign_id": 1, "id": 12345, "status": 1, "turnover":100.00, "commission":12.34 },{
"campaign_id": 1, "ordertoken":"123a456b", "status": 2, "turnover": 0.00 }]' \
  https://DOMAIN/ws/V6/admin/JSON/Orders
```

Code Example

Multiple orders can be updated at once using the following format. An example request looks like this:

Headers:

Variable	Value / Meaning
Content-Type	`application/json`
X-Network-ID	`-1`
X-Auth-Token	`ADMIN_APIUSER_TOKEN`
X-Auth-ID	`ADMIN_APIUSER_LOGIN_ID`

Body:

JSON

```
[
    {
        "id": "12345",
        "campaign_id": 1,
        "status": 1,
        "turnover": 10.00,
        "commission": 0.99
    },
    {
        "ordertoken": "123a456b",
        "campaign_id": 1,
        "trigger_id": 1,
        "status": 2,
        "turnover": 9.99,
        "cancel_reason": "Cancellation Reason"
```

```
    }
]
```

Parameter Explanations

Headers

Variable	Meaning	Data Type
Content-Type	The Content-Type of the request	String
X-NETWORKID	The client (tenant) ID is entered here. If only one client exists or you are working across all clients, the value `-1` must be entered.	Integer
X-AUTH-TOKEN	The API authentication token of the admin user is stored here.	String
X-AUTH-ID	The ID of the admin user is stored here.	Integer

Body

The standard parameters are listed below. However, it is possible to update any available parameter via the API.

Parameter	Explanation	Data Type	Required
id	The transaction ID. Format: `"id":"ID"`	String	Yes (or `ordertoken`)
ordertoken	The order token. Format: `"ordertoken":"ORDERTOKEN"`	String	Yes (or `id`)*
campaign_id	The campaign ID. Format: `"campaign_id":CAMPAIGN_ID`	Integer	Yes
trigger_id	The trigger ID. Format: `"trigger_id":TRIGGER_ID`	Integer	No, only if `ordertoken` is used.*

Parameter	Explanation	Data Type	Required
status	The status of the order. Values: `-5` (pending inquiry), `0` (open), `1` (confirmed), `2` (canceled)	Integer	No
turnover	The order value of the transaction in campaign currency. Format: `"turnover":TURNOVER`	Float	No
original_turnover	The order value of the transaction in foreign currency. Format: `"original_turnover":FOREIGN_CURRENCY_TURNOVER`	Float	No
commission	The commission amount in campaign currency, if you prefer to calculate the commission yourself.	Float	No
cancel_reason	Provide the reason for cancellation. Format: `"cancel_reason":"Cancellation Reason"`	String	No

> *) **Note:** If the `ordertoken` is used, the `trigger_id` becomes a mandatory field in addition to the `campaign_id`.