

# Booking API

## Bookings

Bookings determine that what, where, how and when of ad delivery.

## Get a booking

```
GET /v1/bookings/{bookingId}
```

Returns a single bookings' details by booking ID.

### Request body

| Parameter               | In   | Required | Type    | Description       |
|-------------------------|------|----------|---------|-------------------|
| <code>InternalId</code> | path | Yes      | integer | The booking's ID. |

### Response - 200

```
{
  "internalId": 22,
  "name": "Evnia 27M2N8500/01",
  "status": "ACTIVE",
  "lifetimeStatus": "STARTED",
  "positionId": 8,
  "positionName": "Home Halfpage",
  "formatId": 1,
  "formatName": "Halfpage",
  "startDate": "2026-07-04T22:00:00Z",
  "endDate": "2026-07-31T21:59:00Z",
  "creationDate": "2026-07-01T10:14:28Z",
  "lastEditedDate": "2026-07-15T13:42:55Z",
  "deliveryFactors": {
    "unit": "IMPRESSIONS",
    "volume": 1500000,
    "pricingType": "CPM",
    "price": 3.0,
    "budget": 4500.0,
  }
}
```

```

    "currency": "EUR",
    "cpcOptimized": true
  },
  "activeDays": [
    "MONDAY",
    "TUESDAY",
    "THURSDAY",
    "FRIDAY",
    "SATURDAY",
    "SUNDAY"
  ],
  "creativeCount": 2,
  "frequencyLimits": [],
  "userFrequencies": [
    {
      "impressionsAmount": 10,
      "expiryInSeconds": 86400
    }
  ],
  "pacing": "FRONTLOADED",
  "deliveryMethod": "AUTO",
  "deliveryParameter": 0.0,
  "deliveryMultiples": "FREE",
  "campaignId": 17,
  "comment": null,
  "priority": null,
  "isBookedOnChannel": false,
  "excludePositionIds": [],
  "excludePublicationIds": [],
  "rtbEnabled": false,
  "targetExpressions": {},
  "autoDeliveryLimits": false,
  "bookingType": null,
  "startTime": "00:00:00",
  "endTime": "23:59:59"
}

```

## Response codes

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 200       | Booking found.                              |
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 500       | Internal Server Error - Unexpected failure. |

# Update a booking

PUT /v1/bookings/{bookingId}

Updates a single booking by booking ID.

**Request body** - UpdateBookingDto

| Parameter                    | In   | Required | Type                             | Description                                                                                                                                                                                                                  |
|------------------------------|------|----------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>InternalId</code>      | path | Yes      | integer                          | The booking's ID.                                                                                                                                                                                                            |
| <code>name</code>            | body | Yes      | string                           | Name of the campaign under which the booking is active.                                                                                                                                                                      |
| <code>startDate</code>       | body | Yes      | string                           | Start date of the booking in date-time format <code>yyyy-mm-ddThh:mm:ssZ</code>                                                                                                                                              |
| <code>endDate</code>         | body | Yes      | string                           | End date of the booking in date-time format <code>yyyy-mm-ddThh:mm:ssZ</code>                                                                                                                                                |
| <code>activeDays</code>      | body | Yes      | string                           | Days of the week the booking is active. Possible values are: <code>MONDAY</code> , <code>TUESDAY</code> , <code>WEDNESDAY</code> , <code>THURSDAY</code> , <code>FRIDAY</code> , <code>SATURDAY</code> , <code>SUNDAY</code> |
| <code>deliveryFactors</code> | body | Yes      | string, integer, number, boolean | Options that set the goals and to reach of the booking.                                                                                                                                                                      |
| - <code>unit</code>          | body | Yes      | string                           | Unit of the to reach volume of the booking. Possible values are: <code>Impressions</code> or <code>Clicks</code>                                                                                                             |
| - <code>volume</code>        | body | No       | integer                          | Amount of the unit to reach before the booking stops.                                                                                                                                                                        |

| Parameter                    | In   | Required | Type            | Description                                                                                                                                                            |
|------------------------------|------|----------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - <code>price</code>         | body | No       | number          | Price of the booking set by pricing type.                                                                                                                              |
| - <code>budget</code>        | body | No       | number          | Budget of the booking. When the budget is spent by the booking, delivery stops.                                                                                        |
| - <code>pricingType</code>   | body | Yes      | string          | Method for determining ad spend via price. Possible values are: <code>CPM</code> , <code>CPC</code> , <code>CPP</code> , <code>CPL</code> or <code>ADM</code>          |
| - <code>cpcOptimized</code>  | body | No       | boolean         | Is CPC optimisation enabled for the booking: <code>true</code> or <code>false</code>                                                                                   |
| <code>mediaProduct</code>    | body | Yes      | integer         | Position and format ID of the position of the booking.                                                                                                                 |
| - <code>positionID</code>    | body | Yes      | integer         | Slot ID of the position.                                                                                                                                               |
| - <code>formatID</code>      | body | Yes      | integer         | ID of the format used in the position.                                                                                                                                 |
| <code>frequencyLimits</code> | body | No       | integer, string | Setting for capping delivery.                                                                                                                                          |
| - <code>amount</code>        | body | No       | string          | Amount of event to cap delivery by.                                                                                                                                    |
| - <code>event</code>         | body | No       | string          | Unit to measure for capping delivery. Either <code>IMPRESSIONS</code> or <code>CLICKS</code>                                                                           |
| - <code>period</code>        | body | No       | string          | Period where the cap is active, either <code>HOURLY</code> or <code>DAILY</code> . After the period has run out, the cap resets, either for the next hour or next day. |

| Parameter                        | In   | Required | Type    | Description                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|------|----------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code> pacing </code>            | body | Yes      | string  | Delivery pacing options for the booking. Possible values are: <code> EVEN </code> , <code> FRONTLOADED </code> , <code> AS_FAST_AS_POSSIBLE </code> , <code> ROTATION </code> , <code> SHARE_OF_VOICE </code> or <code> ACCOUNT_SETTING </code> . Account setting takes the default pacing option set for the account              |
| <code> deliveryParameter </code> | body | No       | number  | Sets the delivery percentage for SOV. Expressed as <code> 1 </code> for 100% of desired delivery share.                                                                                                                                                                                                                            |
| <code> comment </code>           | body | No       | string  | Optional comment in the booking UI.                                                                                                                                                                                                                                                                                                |
| <code> rtbEnabled </code>        | body | No       | boolean | Can the booking go in competition with RTB bookings. Possible values are <code> true </code> or <code> false </code>                                                                                                                                                                                                               |
| <code> priorityID </code>        | body | No       | integer | Priority of the booking expressed from <code> 1 </code> till <code> 5 </code> , If no value is chosen, the campaign priority will be picked.                                                                                                                                                                                       |
| <code> deliveryMultiples </code> | body | No       | string  | Extra exclusion settings for bookings. Possible values are: <code> EXCLUSIVE_ON_CAMPAIGN </code> , <code> EXCLUSIVE_ON_CREATIVE </code> , <code> ONE_AT_A_TIME </code> , <code> FREE </code> . Free is the default option and means no deliveryMultiples is set. ONE_AT_A_TIME refers to <a href="#">Exclusive on Advertiser</a> . |

| Parameter                          | In   | Required | Type    | Description                                                                                                    |
|------------------------------------|------|----------|---------|----------------------------------------------------------------------------------------------------------------|
| <code>excludePositionIds</code>    | body | No       | integer | Position IDs to exclude from the selected media product (if it's a channel).                                   |
| <code>excludePublicationIds</code> | body | No       | integer | Publication IDs to exclude certain publication's inventory from the selected media product (if it's a channel) |
| <code>autoDeliveryLimits</code>    | body | No       | boolean | Activate auto delivery limits. Possible values are <code>true</code> or <code>false</code> .                   |
| <code>sponsoredProductIds</code>   | body | No       | string  | ID's of the sponsored products attached to this booking.                                                       |
| <code>startTime</code>             | body | No       | string  | Hour of the day when the booking will start delivery. formatted as <code>hh:mm:ss</code> .                     |
| <code>endTime</code>               | body | No       | string  | Hour of the day when the booking will stop delivery (until the next day). formatted as <code>hh:mm:ss</code> . |

## Updating a booking

```
{
  "internalId": 22,
  "name": "Evnia 27M2N8500/01",
  "status": "ACTIVE",
  "lifetimeStatus": "STARTED",
  "positionId": 8,
  "positionName": "Home Halfpage",
  "formatId": 1,
  "formatName": "Halfpage",
  "startDate": "2026-07-04T22:00:00Z",
  "endDate": "2026-07-31T21:59:00Z",
  "creationDate": "2026-07-01T10:14:28Z",
  "lastEditedDate": "2026-07-15T13:42:55Z",
  "deliveryFactors": {
    "unit": "IMPRESSIONS",
```

```
        "volume": 25000000,
        "pricingType": "CPM",
        "price": 3.0,
        "budget": 5500.0,
        "currency": "EUR",
        "cpcOptimized": true
    },
    "mediaProduct": {
        "positionId": 8,
        "formatId": 1
    },
    "activeDays": [
        "MONDAY",
        "TUESDAY",
        "THURSDAY",
        "FRIDAY",
        "SATURDAY",
        "SUNDAY"
    ],
    "creativeCount": 2,
    "frequencyLimits": [],
    "userFrequencies": [
        {
            "impressionsAmount": 10,
            "expiryInSeconds": 86400
        }
    ],
    "pacing": "FRONTLOADED",
    "deliveryMethod": "AUTO",
    "deliveryMultiples": "FREE",
    "campaignId": 17,
    "comment": null,
    "priority": null,
    "isBookedOnChannel": false,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": false,
    "targetExpressions": {},
    "autoDeliveryLimits": false,
    "bookingType": null,
    "startTime": "00:00:00",
    "endTime": "23:59:59"
}
```

## Response - 200

```
{
    "internalId": 22,
    "name": "Evnia 27M2N8500/01",
    "status": "ACTIVE",
    "lifetimeStatus": "STARTED",
    "positionId": 8,
    "positionName": "Home Halfpage",
    "formatId": 1,
```

```

"formatName": "Halfpage",
"startDate": "2026-07-04T22:00:00Z",
"endDate": "2026-07-31T21:59:00Z",
"creationDate": "2026-07-01T10:14:28Z",
"lastEditedDate": "2026-07-31T12:02:18Z",
"deliveryFactors": {
  "unit": "IMPRESSIONS",
  "volume": 2500000,
  "pricingType": "CPM",
  "price": 3.0,
  "budget": 5500.0,
  "currency": "EUR",
  "cpcOptimized": true
},
"activeDays": [
  "MONDAY",
  "TUESDAY",
  "THURSDAY",
  "FRIDAY",
  "SATURDAY",
  "SUNDAY"
],
"creativeCount": 2,
"frequencyLimits": [],
"userFrequencies": [
  {
    "impressionsAmount": 10,
    "expiryInSeconds": 86400
  }
],
"pacing": "FRONTLOADED",
"deliveryMethod": "AUTO",
"deliveryParameter": null,
"deliveryMultiples": "FREE",
"campaignId": 17,
"comment": null,
"priority": null,
"isBookedOnChannel": false,
"excludePositionIds": [],
"excludePublicationIds": [],
"rtbEnabled": false,
"targetExpressions": {},
"autoDeliveryLimits": false,
"bookingType": null,
"startTime": "00:00:00",
"endTime": "23:59:59"
}

```

## Response codes

| Status | Meaning |
|--------|---------|
|--------|---------|

|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| <code>200</code>                    | Booking updated.                            |
| <code>400</code>                    | Bad request - invalid input or parameters.  |
| <code>401</code> / <code>403</code> | Not authenticated / not allowed.            |
| <code>404</code>                    | Not Found - Resource not found.             |
| <code>409</code>                    | Conflict.                                   |
| <code>422</code>                    | Unprocessable Entity                        |
| <code>500</code>                    | Internal Server Error - Unexpected failure. |

## Change the status of a booking

```
PUT /v1/bookings/{bookingId}/status
```

Change the status of a booking

### Request body

| Parameter              | In   | Required | Type    | Description                                                                                                   |
|------------------------|------|----------|---------|---------------------------------------------------------------------------------------------------------------|
| <code>bookingId</code> | path | Yes      | integer | The booking's ID.                                                                                             |
| /                      | body | Yes      | string  | Desired booking status. Possible values are: <code>ACTIVE</code> , <code>PAUSED</code> , <code>STOPPED</code> |

### Changing the status of a booking

```
"ACTIVE"
```

### Response codes

| Status           | Meaning                 |
|------------------|-------------------------|
| <code>204</code> | Booking status updated. |

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 500       | Internal Server Error - Unexpected failure. |

## List bookings

GET /v1/bookings

List one or multiple bookings depending on filters chosen. Filtering is required for retrieving a list of bookings.

### Request body

| Parameter  | In         | Required | Type    | Description                                                                                   |
|------------|------------|----------|---------|-----------------------------------------------------------------------------------------------|
| campaignId | parameters | No       | integer | Campaign Id of the campaign whose bookings you want to list                                   |
| bookingId  | parameters | No       | integer | Booking Ids of the booking(s) you want to list. IDs are comma separated.                      |
| creativeId | parameters | No       | integer | ID of the creatives by which you want to return trafficked bookings. IDs are comma separated. |
| limit      | parameters | No       | integer | Pagination property to limit the number of returned targets.                                  |
| offset     | parameters | No       | integer | Pagination property to offset the returned targets.                                           |

| Parameter                  | In         | Required | Type   | Description                                                                                                                                                                                                   |
|----------------------------|------------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>search</code>        | parameters | No       | string | An url-encoded search string to apply to the list of bookings (ignoring case, on id and name).                                                                                                                |
| <code>status</code>        | parameters | No       | string | Filter applied to one or more booking statuses. Possible values are: <code>ACTIVE</code> , <code>PAUSED</code> , <code>STOPPED</code>                                                                         |
| <code>sortField</code>     | parameters | No       | string | Field that results should be sorted on. Possible values are: <code>INTERNAL_ID</code> , <code>NAME</code> , <code>STATUS</code> , <code>START_DATE</code> , <code>END_DATE</code> , <code>BOOKING_TYPE</code> |
| <code>sortDirection</code> | parameters | No       | string | Sort direction to be applied. Possible values are: <code>ASC</code> , <code>DESC</code>                                                                                                                       |

## Response - 200

```
[
  {
    "internalId": 26,
    "name": "",
    "status": "ACTIVE",
    "lifetimeStatus": "COMPLETED",
    "positionId": 10,
    "positionName": "",
    "formatId": 1,
    "formatName": "Halfpage",
    "startDate": "2026-07-14T22:00:00Z",
    "endDate": "2026-07-31T21:59:59Z",
    "creationDate": "2026-07-15T13:44:13Z",
    "lastEditedDate": "2026-07-15T13:46:38Z",
    "deliveryFactors": {
      "unit": "IMPRESSIONS",
      "volume": 20000,
      "pricingType": "CPM",
      "price": 0.0,
      "budget": 0.0,
      "currency": "EUR",
      "cpcOptimized": false
    },
    "activeDays": [
      "MONDAY",
```

```

        "TUESDAY",
        "WEDNESDAY",
        "THURSDAY",
        "FRIDAY",
        "SATURDAY",
        "SUNDAY"
    ],
    "creativeCount": 1,
    "frequencyLimits": [],
    "userFrequencies": [],
    "pacing": "EVEN",
    "deliveryMethod": "AUTO",
    "deliveryParameter": 0.0,
    "deliveryMultiples": "FREE",
    "campaignId": 21,
    "comment": "",
    "priority": null,
    "isBookedOnChannel": true,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": false,
    "targetExpressions": {},
    "autoDeliveryLimits": false,
    "bookingType": null,
    "startTime": "00:00:00",
    "endTime": "23:59:59"
},
{
    "internalId": 29,
    "name": "",
    "status": "ACTIVE",
    "lifetimeStatus": "COMPLETED",
    "positionId": 15,
    "positionName": "",
    "formatId": 7,
    "formatName": "Portrait Screen",
    "startDate": "2026-07-28T22:00:00Z",
    "endDate": "2026-07-29T21:59:59Z",
    "creationDate": "2026-07-29T07:48:51Z",
    "lastEditedDate": "2026-07-29T07:49:31Z",
    "deliveryFactors": {
        "unit": "IMPRESSIONS",
        "volume": 0,
        "pricingType": "CPM",
        "price": 0.0,
        "budget": 0.0,
        "currency": "EUR",
        "cpcOptimized": false
    },
    "activeDays": [
        "MONDAY",
        "TUESDAY",
        "WEDNESDAY",
        "THURSDAY",
        "FRIDAY",

```

```

        "SATURDAY",
        "SUNDAY"
    ],
    "creativeCount": 0,
    "frequencyLimits": [],
    "userFrequencies": [],
    "pacing": "SHARE_OF_VOICE",
    "deliveryMethod": "SOV",
    "deliveryParameter": 1.0,
    "deliveryMultiples": "FREE",
    "campaignId": 21,
    "comment": "",
    "priority": null,
    "isBookedOnChannel": false,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": false,
    "targetExpressions": {},
    "autoDeliveryLimits": false,
    "bookingType": null,
    "startTime": "00:00:00",
    "endTime": "23:59:59"
  }
]

```

### Response codes

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 200       | Bookings returned successfully.             |
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 500       | Internal Server Error - Unexpected failure. |

## Create a booking

POST /v1/bookings

Create a new booking based on the parameters entered in the request.

## Request body

| Parameter                    | In   | Required | Type                             | Description                                                                                                                                                                                                                                 |
|------------------------------|------|----------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>InternalId</code>      | path | Yes      | integer                          | The booking's ID.                                                                                                                                                                                                                           |
| <code>name</code>            | body | Yes      | string                           | Name of the campaign under which the booking is active.                                                                                                                                                                                     |
| <code>startDate</code>       | body | Yes      | string                           | Start date of the booking in date-time format <code>yyyy-mm-ddThh:mm:ssZ</code>                                                                                                                                                             |
| <code>endDate</code>         | body | Yes      | string                           | End date of the booking in date-time format <code>yyyy-mm-ddThh:mm:ssZ</code>                                                                                                                                                               |
| <code>activeDays</code>      | body | Yes      | string                           | Days of the week the booking is active.<br>Possible values are:<br><code>MONDAY</code> , <code>TUESDAY</code> ,<br><code>WEDNESDAY</code> , <code>THURSDAY</code> ,<br><code>FRIDAY</code> , <code>SATURDAY</code> ,<br><code>SUNDAY</code> |
| <code>deliveryFactors</code> | body | Yes      | string, integer, number, boolean | Options that set the goals and to reach of the booking.                                                                                                                                                                                     |
| - <code>unit</code>          | body | Yes      | string                           | Unit of the to reach volume of the booking. Possible values are:<br><code>Impressions</code> or <code>Clicks</code>                                                                                                                         |
| - <code>volume</code>        | body | No       | integer                          | Amount of the unit to reach before the booking stops.                                                                                                                                                                                       |
| - <code>price</code>         | body | No       | number                           | Price of the booking set by pricing type.                                                                                                                                                                                                   |

| Parameter                    | In   | Required | Type            | Description                                                                                                                                                               |
|------------------------------|------|----------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - <code>budget</code>        | body | No       | number          | Budget of the booking. When the budget is spent by the booking, delivery stops.                                                                                           |
| - <code>pricingType</code>   | body | Yes      | string          | Method for determining ad spend via price.<br>Possible values are:<br><code>CPM</code> , <code>CPC</code> , <code>CPP</code> , <code>CPL</code><br>or <code>ADM</code>    |
| - <code>cpcOptimized</code>  | body | No       | boolean         | Is CPC optimisation enabled for the booking: <code>true</code> or <code>false</code>                                                                                      |
| <code>mediaProduct</code>    | body | Yes      | integer         | Position and format ID of the position of the booking.                                                                                                                    |
| - <code>positionID</code>    | body | Yes      | integer         | Slot ID of the position.                                                                                                                                                  |
| - <code>formatID</code>      | body | Yes      | integer         | ID of the format used in the position.                                                                                                                                    |
| <code>frequencyLimits</code> | body | No       | integer, string | Setting for capping delivery.                                                                                                                                             |
| - <code>amount</code>        | body | No       | string          | Amount of event to cap delivery by.                                                                                                                                       |
| - <code>event</code>         | body | No       | string          | Unit to measure for capping delivery.<br>Either <code>IMPRESSIONS</code> or <code>CLICKS</code>                                                                           |
| - <code>period</code>        | body | No       | string          | Period where the cap is active, either <code>HOURLY</code> or <code>DAILY</code> .<br>After the period has run out, the cap resets, either for the next hour or next day. |

| Parameter                      | In   | Required | Type    | Description                                                                                                                                                                                                                                                                                                                |
|--------------------------------|------|----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>pacing</code>            | body | Yes      | string  | Delivery pacing options for the booking. Possible values are: <code>EVEN</code> , <code>FRONTLOADED</code> , <code>AS_FAST_AS_POSSIBLE</code> , <code>ROTATION</code> , <code>SHARE_OF_VOICE</code> or <code>ACCOUNT_SETTING</code> . Account setting takes the default pacing option set for the account                  |
| <code>deliveryParameter</code> | body | No       | number  | Sets the delivery percentage for SOV. Expressed as <code>1</code> for 100% of desired delivery share.                                                                                                                                                                                                                      |
| <code>comment</code>           | body | No       | string  | Optional comment in the booking UI.                                                                                                                                                                                                                                                                                        |
| <code>rtbEnabled</code>        | body | No       | boolean | Can the booking go in competition with RTB bookings. Possible values are <code>true</code> or <code>false</code>                                                                                                                                                                                                           |
| <code>priorityID</code>        | body | No       | integer | Priority of the booking expressed from <code>1</code> till <code>5</code> . If no value is chosen, the campaign priority will be picked.                                                                                                                                                                                   |
| <code>deliveryMultiples</code> | body | No       | string  | Extra exclusion settings for bookings. Possible values are: <code>EXCLUSIVE_ON_CAMPAIGN</code> , <code>EXCLUSIVE_ON_CREATIVE</code> , <code>ONE_AT_A_TIME</code> , <code>FREE</code> . Free is the default option and means no deliveryMultiples is set. ONE_AT_A_TIME refers to <a href="#">Exclusive on Advertiser</a> . |

| Parameter                          | In   | Required | Type    | Description                                                                                                      |
|------------------------------------|------|----------|---------|------------------------------------------------------------------------------------------------------------------|
| <code>excludePositionIds</code>    | body | No       | integer | Position IDs to exclude from the selected media product (if it's a channel).                                     |
| <code>excludePublicationIds</code> | body | No       | integer | Publication IDs to exclude certain publication's inventory from the selected media product (if it's a channel)   |
| <code>autoDeliveryLimits</code>    | body | No       | boolean | Activate auto delivery limits. Possible values are <code>true</code> or <code>false</code> .                     |
| <code>sponsoredProductIds</code>   | body | No       | string  | ID's of the sponsored products attached to this booking.                                                         |
| <code>startTime</code>             | body | No       | string  | Hour of the day when the booking will start delivery. formatted as <code>hh:mm:ss</code> .                       |
| <code>endTime</code>               | body | No       | string  | Hour of the day when the booking will stop delivery (until the next day). formatted as <code>hh:mm:ss</code> .   |
| <code>campaignId</code>            | body | Yes      | integer | ID of the campaign you want to create the booking under.                                                         |
| <code>bookingType</code>           | body | Yes      | string  | Booking type. Possible values are: <code>DISPLAY</code> , <code>IN_STORE</code> , <code>SPONSORED_PRODUCT</code> |

## Create a booking - CreateBookingDto

```
{
  "name": "apibooking",
  "startDate": "2026-08-03T12:28:35.965Z",
  "endDate": "2026-08-30T12:28:35.965Z",
  "activeDays": [
    "MONDAY",
    "TUESDAY",
```

```
    "WEDNESDAY",
    "THURSDAY",
    "FRIDAY",
    "SATURDAY",
    "SUNDAY"
  ],
  "deliveryFactors": {
    "unit": "IMPRESSIONS",
    "volume": 10000,
    "price": 5,
    "budget": 3000,
    "pricingType": "CPM",
    "cpcOptimized": false
  },
  "mediaProduct": {
    "positionId": 2,
    "formatId": 1
  },
  "frequencyLimits": [
  ],
  "userFrequencies": [
    {
      "impressionsAmount": 0,
      "expiryInSeconds": 0
    }
  ],
  "pacing": "FRONTLOADED",
  "comment": "string",
  "rtbEnabled": true,
  "priorityId": 1,
  "deliveryMultiples": null,
  "excludePositionIds": [
  ],
  "excludePublicationIds": [
  ],
  "autoDeliveryLimits": true,
  "sponsoredProductIds": [
    "string"
  ],
  "startTime": "08:30:00",
  "endTime": "20:30:00",
  "campaignId": 21,
  "bookingType": "DISPLAY"
}
```

## Response - 201

```
{
  "internalId": 31,
  "name": "apibooking",
  "status": "ACTIVE",
  "lifetimeStatus": "INCOMPLETE",
  "positionId": 2,
  "positionName": "",

```

```

    "formatId": 1,
    "formatName": "Halfpage",
    "startDate": "2026-08-03T12:28:35Z",
    "endDate": "2026-08-30T12:28:35Z",
    "creationDate": "2026-08-03T14:05:38Z",
    "lastEditedDate": "2026-08-03T14:05:38Z",
    "deliveryFactors": {
      "unit": "IMPRESSIONS",
      "volume": 10000,
      "pricingType": "CPM",
      "price": 5.0,
      "budget": 3000.0,
      "currency": "EUR",
      "cpcOptimized": false
    },
    "activeDays": [
      "MONDAY",
      "TUESDAY",
      "WEDNESDAY",
      "THURSDAY",
      "FRIDAY",
      "SATURDAY",
      "SUNDAY"
    ],
    "creativeCount": 0,
    "frequencyLimits": [],
    "userFrequencies": [
      {
        "impressionsAmount": 0,
        "expiryInSeconds": 0
      }
    ],
    "pacing": "FRONTLOADED",
    "deliveryMethod": "AUTO",
    "deliveryParameter": null,
    "deliveryMultiples": "FREE",
    "campaignId": 21,
    "comment": "string",
    "priority": {
      "id": 1,
      "name": "paying",
      "index": 0
    },
    "isBookedOnChannel": false,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": true,
    "targetExpressions": {},
    "autoDeliveryLimits": true,
    "bookingType": "DISPLAY",
    "startTime": "08:30:00",
    "endTime": "20:30:00"
  }

```

## Response codes

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 201       | Bookings created successfully.              |
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 422       | Unprocessable Entity.                       |
| 500       | Internal Server Error - Unexpected failure. |

## Duplicate a booking

POST /v1/bookings/{bookingId}/duplicate

Creates a duplicate of the booking in the request prepended with *Copy*. State and external key are not copied over.

### Request body

| Parameter  | In   | Required | Type    | Description                                     |
|------------|------|----------|---------|-------------------------------------------------|
| InternalId | path | Yes      | integer | The booking ID of the booking you want to copy. |

### Response - 200

```
{
  "internalId": 32,
  "name": "Copy: Evnia 27M2N8500/01",
  "status": "PAUSED",
  "lifetimeStatus": "COMPLETED",
  "positionId": 8,
  "positionName": "Home Halfpage",
  "formatId": 1,
  "formatName": "Halfpage",
  "startDate": "2026-07-04T22:00:00Z",
  "endDate": "2026-07-31T21:59:00Z",
}
```

```

"creationDate": "2026-08-05T15:20:49Z",
"lastEditedDate": "2026-08-05T15:20:49Z",
"deliveryFactors": {
  "unit": "IMPRESSIONS",
  "volume": 2500000,
  "pricingType": "CPM",
  "price": 3.0,
  "budget": 5500.0,
  "currency": "EUR",
  "cpcOptimized": true
},
"activeDays": [
  "MONDAY",
  "TUESDAY",
  "THURSDAY",
  "FRIDAY",
  "SATURDAY",
  "SUNDAY"
],
"creativeCount": 0,
"frequencyLimits": [],
"userFrequencies": [
  {
    "impressionsAmount": 10,
    "expiryInSeconds": 86400
  }
],
"pacing": "FRONTLOADED",
"deliveryMethod": "AUTO",
"deliveryParameter": null,
"deliveryMultiples": "FREE",
"campaignId": 17,
"comment": null,
"priority": null,
"isBookedOnChannel": false,
"excludePositionIds": [],
"excludePublicationIds": [],
"rtbEnabled": false,
"targetExpressions": {},
"autoDeliveryLimits": false,
"bookingType": null,
"startTime": "00:00:00",
"endTime": "23:59:59"
}

```

## Response codes

| Status | Meaning                       |
|--------|-------------------------------|
| 200    | Bookings successfully copied. |

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 500       | Internal Server Error - Unexpected failure. |

## Retrieve bookings trafficked to creatives

```
GET /v1/creatives/advar/{id}/bookings
```

Retrieves bookings trafficked to a creative on the ID of an advar creative.

| Parameter  | In   | Required | Type    | Description                                                                     |
|------------|------|----------|---------|---------------------------------------------------------------------------------|
| InternalId | path | Yes      | integer | The creative ID of the creative who's trafficked bookings you want to retrieve. |

### Response - 200

```
[
  {
    "internalId": 32,
    "name": "Copy: Evnia 27M2N8500/01",
    "status": "PAUSED",
    "lifetimeStatus": "COMPLETED",
    "positionId": 8,
    "positionName": "Home Halfpage",
    "formatId": 1,
    "formatName": "Halfpage",
    "startDate": "2026-07-04T22:00:00Z",
    "endDate": "2026-07-31T21:59:00Z",
    "creationDate": "2026-08-05T15:20:49Z",
    "lastEditedDate": "2026-08-05T15:20:49Z",
    "deliveryFactors": {
      "unit": "IMPRESSIONS",
      "volume": 2500000,
      "pricingType": "CPM",
    }
  }
]
```

```

        "price": 3.0,
        "budget": 5500.0,
        "currency": "EUR",
        "cpcOptimized": true
    },
    "activeDays": [
        "MONDAY",
        "TUESDAY",
        "THURSDAY",
        "FRIDAY",
        "SATURDAY",
        "SUNDAY"
    ],
    "creativeCount": 0,
    "frequencyLimits": [],
    "userFrequencies": [],
    "pacing": null,
    "deliveryMethod": "AUTO",
    "deliveryParameter": null,
    "deliveryMultiples": "FREE",
    "campaignId": 17,
    "comment": null,
    "priority": null,
    "isBookedOnChannel": false,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": false,
    "targetExpressions": {},
    "autoDeliveryLimits": false,
    "bookingType": null,
    "startTime": "00:00:00",
    "endTime": "23:59:59"
},
{
    "internalId": 22,
    "name": "Evnia 27M2N8500/01",
    "status": "ACTIVE",
    "lifetimeStatus": "COMPLETED",
    "positionId": 8,
    "positionName": "Home Halfpage",
    "formatId": 1,
    "formatName": "Halfpage",
    "startDate": "2026-07-04T22:00:00Z",
    "endDate": "2026-07-31T21:59:00Z",
    "creationDate": "2026-07-01T10:14:28Z",
    "lastEditedDate": "2026-07-31T13:36:26Z",
    "deliveryFactors": {
        "unit": "IMPRESSIONS",
        "volume": 2500000,
        "pricingType": "CPM",
        "price": 3.0,
        "budget": 5500.0,
        "currency": "EUR",
        "cpcOptimized": true
    }
},

```

```

    "activeDays": [
      "MONDAY",
      "TUESDAY",
      "THURSDAY",
      "FRIDAY",
      "SATURDAY",
      "SUNDAY"
    ],
    "creativeCount": 0,
    "frequencyLimits": [],
    "userFrequencies": [],
    "pacing": null,
    "deliveryMethod": "AUTO",
    "deliveryParameter": null,
    "deliveryMultiples": "FREE",
    "campaignId": 17,
    "comment": null,
    "priority": null,
    "isBookedOnChannel": false,
    "excludePositionIds": [],
    "excludePublicationIds": [],
    "rtbEnabled": false,
    "targetExpressions": {},
    "autoDeliveryLimits": false,
    "bookingType": null,
    "startTime": "00:00:00",
    "endTime": "23:59:59"
  }
]

```

## Response codes

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 200       | Bookings successfully retrieved.            |
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 500       | Internal Server Error - Unexpected failure. |

# Retrieve creatives trafficked to a booking

GET /v1/bookings/{bookingId}/creatives

Retrieves all creatives trafficked to a booking by way of Booking ID.

| Parameter               | In   | Required | Type    | Description                                                                    |
|-------------------------|------|----------|---------|--------------------------------------------------------------------------------|
| <code>InternalId</code> | path | Yes      | integer | The booking ID of the booking who's trafficked creatives you want to retrieve. |

## Response - 200

```
[
  {
    "creativeId": 18,
    "campaignId": 17,
    "creativeName": "27M2N8500/01 Rectangle 1",
    "formatId": 1,
    "advarTemplateName": "Image_FlexBanner.html",
    "sku": null,
    "lastEditedDate": "2026-07-01T10:16:32Z",
    "templateParameters": {
      "<CLICKURL>": "https://www.philips.be/c-p/27M2N8500_01/gamemonitor-qd-oled-gamemonitor",
      "<ALT_TEXT>": "QD OLED-gamemonitor"
    },
    "templateFiles": {
      "2": {
        "fileName": null,
        "filePath": "https://demo-preview.adhese.org/pool/lib/18_2nd_1.png"
      }
    },
    "lastEdited": 1782900992000
  },
  {
    "creativeId": 19,
    "campaignId": 17,
    "creativeName": "27M2N8500/01 Rectangle 2",
    "formatId": 1,
    "advarTemplateName": "Image_FlexBanner.html",
    "sku": null,
    "lastEditedDate": "2026-07-01T10:19:06Z",
    "templateParameters": {
      "<CLICKURL>": "https://www.philips.be/c-p/27M2N8500_01/gamemonitor-qd-oled-gamemonitor",
      "<ALT_TEXT>": "QD OLED-gamemonitor 2"
    },
    "templateFiles": {
      "2": {
        "fileName": null,
        "filePath": "https://demo-preview.adhese.org/pool/lib/19_2nd_1.png"
      }
    }
  }
]
```

```

    }
  },
  "lastEdited": 1782901146000
},
{
  "creativeId": 27,
  "campaignId": 17,
  "creativeName": "Apitest advar banner ",
  "formatId": 1,
  "advarTemplateName": "Image_FlexBanner_recu.html",
  "sku": "",
  "lastEditedDate": "2026-08-06T07:35:49Z",
  "templateParameters": {
    "<CLICKURL>": "",
    "<ALT_TEXT>": "",
    "<recu-open_ADHESE_LIB_ID>": "<ADHESE_LIB_ID>"
  },
  "templateFiles": {
    "2": {
      "fileName": null,
      "filePath": "https://demo-preview.adhese.org/pool/lib/27_2nd_1.png"
    }
  },
  "lastEdited": 1786001749000
}
]

```

## Response codes

| Status    | Meaning                                     |
|-----------|---------------------------------------------|
| 200       | Bookings successfully retrieved.            |
| 400       | Bad request - invalid input or parameters.  |
| 401 / 403 | Not authenticated / not allowed.            |
| 404       | Not Found - Resource not found.             |
| 409       | Conflict.                                   |
| 500       | Internal Server Error - Unexpected failure. |

Revision #22

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