

GTSALIVE

ALIVE Platform

Online Ordering Voucher Usage API Integration Manual

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Introduction

Voucher Usage API allows partners to track usage of their vouchers / promo codes used during the order of ISIC, ITIC and IYTC cards.

Authentication

- All requests should use **HTTP Basic** access authentication.

Content Type

- All requests and responses are using **application/json** content-type.

Charset

- All requests should use **UTF-8** charset.

Responses Handling

- Integrators are required to ignore any unknown attributes in the response to support forward compatibility.
- The order of attributes in JSON responses is not significant and can change over time. Integrators should not rely on the order of attributes in JSON responses.

GET /vouchers/uses

This service returns vouchers redeemed during a specific time period. The service uses pagination.

Request

Query Parameters

Name	Data Type	Required	Description
usedFrom	String (24)	no	Date after which the voucher has been redeemed (ISO 8601 extended format).
usedTo	String (24)	no	Date before which the voucher has been redeemed (ISO 8601 extended format).
cardOrderModifiedFrom	String (24)	no	Date after which the order using the voucher has been modified (ISO 8601 extended format).
cardOrderModifiedTo	String (24)	no	Date before which the order using the voucher has been modified (ISO 8601 extended format).
offset	Number	no	Result paging offset (zero based index of the first item).
limit	Number	yes	Result page size (how many items to return).

Request Body

```
1 {  
2   "usedFrom": "2016-08-01T11:00:00+0100",  
3   "usedTo": "2016-08-07T23:00:00+0100",  
4   "cardOrderModifiedFrom": "2016-08-01T11:00:00+0100",  
5   "cardOrderModifiedTo": "2016-08-07T23:00:00+0100",  
6   "offset": 0,  
7   "limit": 100  
8 }
```

Response

```
1 {
2   "count": 4,
3   "items": [{
4     "voucherCode": "a1b2c3d4",
5     "cardNumber": "S111222333444X",
6     "cardType": "ISIC",
7     "usedOn": "2016-08-01T15:23:47+0100",
8     "cardOrderStatus": "SENT",
9     "cardValidFrom": "2016-09-01",
10    "cardValidTo": "2017-12-31",
11    "cardOrderModifiedOn": "2016-01-14T09:50:15+0100"
12  }, {
13    "voucherCode": "fd8fg5fm",
14    "cardNumber": "S111222333450D",
15    "cardType": "ISIC",
16    "usedOn": "2016-08-01T19:38:14+0100",
17    "cardOrderStatus": "SENT",
18    "cardValidFrom": "2015-09-01",
19    "cardValidTo": "2016-12-31",
20    "cardOrderModifiedOn": "2016-05-07T11:55:23+0100"
21  }, {
22    "voucherCode": "t546dsvg5",
23    "cardType": "ISIC",
24    "usedOn": "2016-08-02T11:00:00+0100",
25    "cardOrderStatus": "VALIDATED",
26    "cardValidFrom": "2016-09-01",
27    "cardValidTo": "2017-12-31",
28    "cardOrderModifiedOn": "2016-10-21T20:30:47+0100"
29  }, {
30    "voucherCode": "g8t6db0h5",
31    "cardType": "ITIC",
32    "usedOn": "2016-08-04T15:00:00+0100",
33    "cardOrderStatus": "PAID",
34    "cardValidFrom": "2016-09-01",
35    "cardValidTo": "2017-12-31",
36    "cardOrderModifiedOn": "2016-12-21T14:02:31+0100"
37  }]
38 }
```

Attributes

The *count* value represents total number of voucher uses matching given search parameters. Voucher uses are sorted in ascending order by value of *usedOn*.

Name	Data Type	Description
voucherCode	String	Voucher / promo code.
cardNumber	String	Card number.
cardType	String	Card type – „ISIC“ or „ISIC_SCHOLAR“ or „ITIC“ or „IYTC“ or „ALIVE“.
cardOrderStatus	String	Status of associated order at the time of the request.
usedOn	String	Date when the voucher has been redeemed (ISO 8601 extended format).
cardValidFrom	String	Card validity interval start.
cardValidTo	String	Card expiration date.
cardOrderModifiedOn	String	Date when the order using the voucher has been last modified (ISO 8601 extended format).

Card Order States

The table below defines possible card order states.

Name	Description
ORDERED	Initial status when customer creates an order.
PAID	Payment has been received (orders not requiring payment are automatically skipped to this status).
FEEDBACK	Additional info was requested from the customer before the order can be processed.
VALIDATED	Order has been checked by ISIC ER staff and confirmed as valid.
EXPORTED	Order has been exported and the card is currently being printed.
IN_PROGRESS	Card has been printed and is currently being packaged.
SEND	Card has been sent to customer.
SEND_TO_SCHOOL	Card has been sent to school (used in <i>send to school</i> delivery method).
PICK_UP_READY	Card is ready for pick-up (used in <i>personal pick-up</i> and <i>send to school</i> delivery methods).
ISSUED	Customer has picked up the card (used in <i>personal pick-up</i> and <i>send to school</i> delivery methods).
CANCELED	Order has been canceled.

Validation Errors

Failed validation is reported as HTTP 400 Bad Request response:

```
1 {
2   "message": "General message.",
3   "errors": [
4     {
5       "path": "parameterPath",
6       "code": "errorCode",
7       "params": { },
8       "message": "translated message"
9     }
10  ]
11 }
```

Validation errors are being reported by various subsystems where some of these already translate their messages (while omitting the error code), some of them report only the error code and error parameters. This is why these messages should be used only for debugging purposes and are not meant to be displayed to end users.

Test Environment

Web service should be tested in the test environment before going public.

Test URL: <https://gts-oo2.orchitech.net/api/vouchers/uses>

Username: partner

Password: test

Access to the production environment will be provided after successful implementation against the test environment.

Contact

For all support queries please contact GTS ALIVE IT department.

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