

# REST API

---

This module exposes several functions through the Magento REST API.

## Customer Authentication

---

**POST** `/rest/V1/spaaza/customer/authenticate`

Parameter	Description
<code>email</code>	The email address of the customer to test authentication for
<code>password</code>	The password to check

### Example

```
{
  "email": "info@spaaza.com",
  "password": "ThisIsEasyToGuess"
}
```

### Result

#### Unsuccessful

```
{
  "authenticated": false,
  "customer_id": null,
  "message": "Invalid login or password."
}
```

#### Successful

```
{
  "authenticated": true,
  "customer_id": 7,
  "message": null
}
```

## Customer Update

---

This endpoint can be used to create or update a Magento customer. It receives Spaaza user info and processes it in the same way as the regular data pull does (after logging in). It returns a Magento customer object.

**POST** `/rest/V1/spaaza/customer/update`

Parameter	Type	Description
-----------	------	-------------

---

Parameter	Type	Description
<code>user_info</code>	<i>object</i>	The user data as it would have been returned by the Spaaza <code>get-user</code> endpoint. The keys <code>user_id</code> , <code>member_number</code> , <code>username</code> and <code>authentication_point_identifier</code> are used in this specific order to identify an existing customer.
<code>create_if_not_exists</code>	<i>bool</i>	If <code>true</code> , create a new Magento customer if no customer can be identified using the provided data. Default: <code>false</code> .

## Identification

The key `user_id` will, if supplied, be used to identify a customer. You can then also update other Spaaza specific data like `member_number`. If `user_id` does not exist (or is considered empty by PHP) in `user_info`, `member_number` will be used to identify the customer. If using one of these two fields does not find a customer, `username` is tried and then as a last method `authentication_point_identifier` will be used.

If `username` OR `authentication_point_identifier` has been used to identify the customer, `user_id` and `member_number` will be set and saved on the found customer.

## Example

```
{
  "user_info": {
    "member_number": "99102352",
    "user_id": 3362356,
    "username": "info@spaaza.com",

    "password": "EasyOrNot?",

    "address_streetname": "Dorpstraat",
    "address_housenumber": "1",
    "address_housenumber_extension": null,
    "address_line_2": null,
    "address_line_3": null,
    "address_postalcode": "1000AA",
    "address_regionstate": null,
    "address_towncity": "Amsterdam",
    "birthday": "2002-01-01T00:00:00+00:00",
    "country_code": "NL",
    "entity_code": {
      "code": "99102352",
      "type": "custom"
    },
  },
  "first_name": "John",
  "last_name": "Doe",
  "gender": "F",
  "id": 3362356,
  "mailing_list": {
    "mailing_list_sub_offered": true,
    "mailing_list_subscribed": true,
    "printed_mailing_list_subscribed": false
  },
  "opt_in_programme": {
    "programme_opted_in": false
  },
  "phone_number": "0851234567"
},
"create_if_not_exists": true
}
```

## Result

## Unsuccessful (HTTP status 404)

```
{
  "message": "Customer not found"
}
```

## Successful

```
{
  "id": 39,
  "group_id": 1,
  "default_billing": "8",
  "default_shipping": "8",
  "created_at": "2018-10-18 14:49:13",
  "updated_at": "2018-10-18 21:06:56",
  "created_in": "Default Store View",
  "dob": "2002-01-01",
  "email": "info@spaaza.com",
  "firstname": "John",
  "lastname": "Doe",
  "gender": 2,
  "store_id": 1,
  "website_id": 1,
  "addresses": [
    {
      "id": 8,
      "customer_id": 39,
      "region": {
        "region_code": null,
        "region": null,
        "region_id": 0
      },
      "region_id": 0,
      "country_id": "NL",
      "street": [
        "Dorpstraat",
        "1"
      ],
      "telephone": "0851234567",
      "postcode": "1000AA",
      "city": "Amsterdam",
      "firstname": "John",
      "lastname": "Doe",
      "default_shipping": true,
      "default_billing": true
    }
  ],
  "disable_auto_group_change": 0,
  "extension_attributes": {
    "is_subscribed": false,
    "spaaza_data": {
      "customer_id": 39,
      "user_id": 3362356,
      "member_number": "99102352",
      "programme_opted_in": false,
      "mailing_list_subscribed": true,
      "printed_mailing_list_subscribed": false,
      "last_hash": "deadf385f4407f78"
    }
  }
}
```

## Customer Info By Id

GET /rest/V1/spaaza/customer/user\_info/:customerId

Gets the user info for a customer as it would be sent to the Spaaza API.

## Example

```
GET /rest/V1/spaaza/customer/user_info/1
```

## Result

```
{
  "first_name": "Veronica",
  "last_name": "Costello",
  "birthday": "1973-12-15",
  "username": "roni_cost@example.com",
  "webshop_customer_id": 1,
  "gender": "F",
  "printed_mailing_list_subscribed": false,
  "mailing_list_subscribed": false,
  "mailing_list_sub_offered": true,
  "programme_opted_in": false,
  "address_streetname": "Test Street",
  "address_housenumber": "8",
  "address_housenumber_extension": "",
  "address_postalcode": "49628-7978",
  "address_towncity": "Amsterdam",
  "country_code": "NL",
  "phone_number": "010 123 45 67"
}
```

## Customer Info By Email

---

```
GET /rest/V1/spaaza/customer/user_info_by_email/:customerEmail
```

Gets the user info for a customer as it would be sent to the Spaaza API.

## Example

```
GET /rest/V1/spaaza/customer/user_info/roni_cost@example.com
```

## Result

```
{
  "first_name": "Veronica",
  "last_name": "Costello",
  "birthday": "1973-12-15",
  "username": "roni_cost@example.com",
  "webshop_customer_id": 1,
  "gender": "F",
  "printed_mailing_list_subscribed": false,
  "mailing_list_subscribed": false,
  "mailing_list_sub_offered": true,
  "programme_opted_in": false,
  "address_streetname": "Test Street",
  "address_housenumber": "8",
  "address_housenumber_extension": "",
  "address_postalcode": "49628-7978",
  "address_towncity": "Amsterdam",
  "country_code": "NL",
}
```

```
"phone_number": "010 123 45 67"  
}
```