

# Luxyt API Documentation

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# 1 Introduction

This document provides the API documentation for the provided endpoints. Each endpoint includes a description, the request method, required parameters, possible response codes, and an example request. This file is automatically generated from the code of the APIs; feel free to contact us for any errors present.

In order to access the resources of the system, APIs must be called with the `x-auth-token` header set with the value retrieved from `/user/login/v<x>`, otherwise an HTTP 401 status code is returned.

## 2 Endpoints

### 2.1 User Endpoints

#### 2.1.1 POST /api/user/create/v2

**Description:** *Register a new user*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/create/v2
- **Parameters:**
  - `firstname` (string) – required
  - `lastname` (string) – required
  - `registration-business-name` (string) – required
  - `email` (string) – required
  - `password` (string) – required

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /user/create/v2
Content-Type: application/json
```

```
{
  "firstname": "John",
  "lastname": "Doe",
  "registration-business-name": "Example Business",
  "email": "john.doe@example.com",
  "password": "SecurePassword123"
}
```

### 2.1.2 GET /api/user/verify-registration/v2

**Description:** *Verify the email of a newly created user, after registration*

**Request:**

- **Method:** GET
- **Endpoint:** /api/user/verify-registration/v2
- **Parameters:**
  - code (string) – required (query parameter)

**Response Codes:**

- 200 OK
- 400 Bad Request

**Example Request:**

GET /user/verify-registration/v2?code=example\_registration\_code

### 2.1.3 POST /api/user/read/v2

**Description:** *Retrieves user data*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/read/v2
- **Headers:**
  - x-auth-token Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - select (array) – optional
  - where (object) – optional
  - orderby (object) – optional
  - page (integer) – optional
  - size (integer) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

POST /user/read/v2  
Content-Type: application/json

```
{
  "select": ["uuid", "firstname", "lastname", "email"],
  "where": {
    "approved": true,
    "disabled": false
  },
  "orderby": {
    "registration": "desc"
  },
  "page": 1,
  "size": 10
}
```

#### 2.1.4 POST /api/user/update/v2

**Description:** *Updates user information*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/update/v2
- **Headers:**
  - **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - **user** (object) – required
    - \* **uuid** (string) – required
    - \* **email** (string) – optional
    - \* **password** (string) – optional
    - \* **permissions** (object) – optional (admin required)
    - \* **approved** (boolean) – optional (admin required)
    - \* **disabled** (boolean) – optional (admin required)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST /user/update/v2  
Content-Type: application/json

```
{
  "user": {
    "uuid": "user-uuid-here",

```

```

    "email": "new.email@example.com",
    "password": "NewSecurePassword123",
    "permissions": {
      "admin": true
    },
    "approved": true,
    "disabled": false
  }
}

```

### 2.1.5 POST /api/user/delete/v2

**Description:** *Deletes a user*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/delete/v2
- **Headers:**
  - **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - **uuid** (string) – required

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```

POST /user/delete/v2
Content-Type: application/json

{
  "uuid": "user-uuid-to-delete"
}

```

### 2.1.6 POST /api/user/login/v2

**Description:** *Perform a login and retrieve the access token*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/login/v2
- **Parameters:**
  - **email** (string) – required
  - **password** (string) – required

**Response Codes:**

- 200 OK
- 401 Unauthorized

**Example Request:**

```
POST /user/login/v2
Content-Type: application/json
```

```
{
  "email": "john.doe@example.com",
  "password": "SecurePassword123"
}
```

### 2.1.7 POST /api/user/refresh-token/v2

**Description:** *Generates a new token with the same expiration of the previous one*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/refresh-token/v2

**Response Codes:**

- 200 OK
- 401 Unauthorized

**Example Request:**

```
POST /user/refresh-token/v2
Content-Type: application/json
```

```
{ }
```

### 2.1.8 POST /api/user/logout/v2

**Description:** *Logs out the user*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/logout/v2
- **Headers:**

- **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Parameters:** None

**Response Codes:**

- 200 OK

**Example Request:**

```
POST /user/logout/v2
```

### 2.1.9 POST /api/user/help-request/v2

**Description:** *Sends a request to the assistance Luxyt team*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/help-request/v2
- **Headers:**
  - **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - **subject** (string) – required
  - **content** (string) – required

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /user/help-request/v2
Content-Type: application/json
```

```
{
  "subject": "Assistance Required",
  "content": "I need help with my account."
}
```

### 2.1.10 POST /api/user/send-bank-receipt/v2

**Description:** *Sends the bank receipt of a payment to the management team of Luxyt*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/send-bank-receipt/v2
- **Headers:**
  - **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - **receipt** (string, base64-encoded PDF) – required

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /user/send-bank-receipt/v2
Content-Type: application/json
```

```
{
  "receipt": "data:application/pdf;base64,JVBERi0xLjcK..."
}
```

**2.1.11 POST /api/user/send-password-reset/v2**

**Description:** *Sends a temporary password to the user if they have forgotten the original one. Temporary passwords have a TTL of 4h and cannot be stacked (only one password at a time).*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/send-password-reset/v2
- **Parameters:**
  - **email** (string) – required

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /user/send-password-reset/v2
Content-Type: application/json
```

```
{
  "email": "john.doe@example.com"
}
```

**2.1.12 POST /api/user/send-contact-info/v2**

**Description:** *Sends to the Luxyt team a contact info regarding the interest the visitor has with the project. It can be related to business or for private users.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/user/send-contact-info/v2
- **Parameters:**
  - **email** (string) – required
  - **fullname** (string) – required
  - **phonenumber** (string) – required
  - **message** (string) – required
  - **business** (boolean) – optional
  - **nearestcity** (string) – required if **business** is false



- `businessname` (string) – required if `business` is true
- `newsletter` (boolean) – optional
- `language` (string) – optional (default: 'en')

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request for Business:**

POST /user/send-contact-info/v2  
Content-Type: application/json

```
{
  "email": "business@example.com",
  "fullname": "Jane Doe",
  "phonenumber": "+1234567890",
  "message": "Interested in partnership.",
  "business": true,
  "businessname": "Example Corp",
  "newsletter": false,
  "language": "en"
}
```

**Example Request for Individual:**

POST /user/send-contact-info/v2  
Content-Type: application/json

```
{
  "email": "user@example.com",
  "fullname": "John Smith",
  "phonenumber": "+0987654321",
  "message": "I have a question about your services.",
  "business": false,
  "nearestcity": "New York",
  "newsletter": true,
  "language": "en"
}
```

## 2.2 Shop Endpoints

### 2.2.1 POST /api/shop/create/v2

**Description:** *Creates a shop. Shops are to be accepted by the administration team and are not functional right away.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/shop/create/v2
- **Headers:**

- `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Parameters:**

- `website` (string) – required
- `name` (string) – required
- `vat` (string) – required
- `tax-id-code` (string) – required
- `postal-code` (string) – required
- `complete-address` (string) – required
- `business-name` (string) – required
- `city` (string) – required
- `province` (string) – required
- `sdi` (string) – optional
- `pec` (string) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

POST /shop/create/v2

Content-Type: application/json

```
{
  "website": "https://example-shop.com",
  "name": "Example Shop",
  "vat": "12345678901",
  "tax-id-code": "ABCD1234EFG5678H",
  "postal-code": "12345",
  "complete-address": "123 Main St, City, Country",
  "business-name": "Example Business Ltd.",
  "city": "Example City",
  "province": "Example Province",
  "sdi": "ABCDEFGH",
  "pec": "contact@example.com"
}
```

### 2.2.2 POST /api/shop/read/v2

**Description:** *Retrieves shop data.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/shop/read/v2
- **Parameters:**

- `select` (array) – optional
- `where` (object) – optional
- `orderby` (object) – optional
- `page` (integer) – optional
- `size` (integer) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST /shop/read/v2  
Content-Type: application/json

```
{
  "select": ["uuid", "name", "website", "city"],
  "where": {
    "approved": true,
    "disabled": false
  },
  "orderby": {
    "registration": "desc"
  },
  "page": 1,
  "size": 10
}
```

### 2.2.3 POST /api/shop/update/v2

**Description:** *Updates shop information*

**Request:**

- **Method:** POST
- **Endpoint:** /api/shop/update/v2
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - `uuid` (string) – required
  - `name` (string) – optional
  - `website` (string) – optional
  - `approved` (boolean) – optional (admin required)
  - `disabled` (boolean) – optional
  - `business-name` (string) – optional

- `pec` (string) – optional
- `complete-address` (string) – optional
- `province` (string) – optional
- `city` (string) – optional
- `postal-code` (string) – optional
- `tax-id-code` (string) – optional
- `vat` (string) – optional
- `sdi` (string) – optional
- `products-limit` (integer) – optional (admin required)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST /shop/update/v2

Content-Type: application/json

```
{
  "uuid": "shop-uuid-here",
  "name": "Updated Shop Name",
  "website": "https://updated-website.com",
  "approved": true,
  "disabled": false,
  "business-name": "Updated Business Name",
  "pec": "updated@example.com",
  "complete-address": "456 Another St, City, Country",
  "province": "Updated Province",
  "city": "Updated City",
  "postal-code": "54321",
  "tax-id-code": "HGFED87654CBA321",
  "vat": "10987654321",
  "sdi": "HGFEDCBA",
  "products-limit": 200
}
```

#### 2.2.4 POST /api/shop/delete/v2

**Description:** *Deletes a shop; beware, all the related products will also be deleted.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/shop/delete/v2
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Parameters:**

- `uuids` (array of strings) – required (max 100)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```
POST /shop/delete/v2
Content-Type: application/json
```

```
{
  "uuids": ["shop-uuid-1", "shop-uuid-2"]
}
```

## 2.3 Product Endpoints

### 2.3.1 POST /api/product/create/v1

**Description:** *Creates a product.*

**Request:**

- **Method:** POST
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Endpoint:** `/api/product/create/v1`
- **Content-Type:** `multipart/form-data`
- **Parameters:**
  - `products` (array of objects) – required, max length 100
    - \* `shop-id` (string) – required
    - \* `price` (float) – required, must be non-negative
    - \* `price-discounted` (float) – optional, must be non-negative
    - \* `product-name` (string) – required, max length 100
    - \* `product-description` (string) – required
    - \* `product-brand` (string) – required, max length 30
    - \* `product-title` (string) – required, max length 100
    - \* `product-conditions` (string) – required, max length 10, one of [valid conditions]
    - \* `product-quantity` (integer) – required,  $n \geq 0$ , null means infinite
    - \* `locale` (string) – optional
    - \* `link` (string) – required, valid URL
    - \* `retailer` (string) – required
    - \* `images` (array of files) – required

- \* `categories-data` (object) – optional
- \* `product-evaluation` (number) – optional, admin only

#### Response Codes:

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:** An example using `curl`:

```
curl -X POST https://your-api.com/product/create/v1 \
-H "Content-Type: multipart/form-data" \
-F "products [0] [shop-id]=shop-uuid-here" \
-F "products [0] [price]=100.00" \
-F "products [0] [price-discounted]=80.00" \
-F "products [0] [product-name]=Example-Product" \
-F "products [0] [product-description]=This-is-an-example-product." \
-F "products [0] [product-brand]=Example-Brand" \
-F "products [0] [product-title]=Example-Title" \
-F "products [0] [product-conditions]=New" \
-F "products [0] [product-quantity]=10" \
-F "products [0] [locale]=en" \
-F "products [0] [link]=https://example.com/product" \
-F "products [0] [retailer]=Example-Retailer" \
-F "products [0] [images]=@/path/to/image1.jpg" \
-F "products [0] [images]=@/path/to/image2.jpg" \
-F "products [0] [categories-data]={\"category\": \"Example Category\"}"
```

### 2.3.2 POST /api/product/create/v2

**Description:** *Creates a product, the same as v1, but this endpoint uses base64 encoding for images instead of multipart.*

#### Request:

- **Method:** POST
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Endpoint:** `/api/product/create/v2`
- **Content-Type:** `application/json`
- **Parameters:**
  - `products` (array of objects) – required, max length 100
    - \* `shop-id` (string) – required
    - \* `price` (float) – required, must be non-negative
    - \* `price-discounted` (float) – optional, must be non-negative
    - \* `product-name` (string) – required, max length 100
    - \* `product-description` (string) – required
    - \* `product-brand` (string) – required, max length 30

- \* `product-title` (string) – required, max length 100
- \* `product-conditions` (string) – required, max length 10, one of [valid conditions]
- \* `product-quantity` (integer) – required,  $n \geq 0$ , null means infinite
- \* `locale` (string) – optional
- \* `link` (string) – required, valid URL
- \* `retailer` (string) – required
- \* `images` (array of files, base64 representation) – required
- \* `categories-data` (object) – optional
- \* `product-evaluation` (number) – optional, admin only

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

### 2.3.3 POST `/api/product/read/v1`

**Description:** *Reads product data; it can also be used to read the feed.*

**Request:**

- **Method:** POST
- **Endpoint:** `/api/product/read/v1`
- **Content-Type:** `application/json`
- **Parameters:**
  - `select` (array of strings) – optional
  - `where` (object) – optional
  - `orderby` (object) – optional
  - `page` (integer) – optional
  - `size` (integer) – optional
  - `images` (object) – optional
- **Note:** Searchable parameters include:
  - `uuid` (array of strings) – only for authenticated users
  - `price` – range
  - `price-discounted` – range
  - `product-name` – regex
  - `product-brand` – regex
  - `product-title` – regex
  - `product-conditions` – regex
  - `product-description` – regex
  - `product-quantity` – exact value, null means infinite
  - `link` – regex
  - `locale` (string)
  - `shop-id` (array of strings) – only for authenticated users

- `user-id` (array of strings) – admin only
- `approved` (boolean) – only for authenticated users
- `disabled` (boolean) – only for authenticated users
- `created-at` – range
- `updated-at` – range
- `category-data` (object)
- `category-name` (array of strings)
- `category-id` (array of strings)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST /product/read/v1  
 Content-Type: application/json

```
{
  "select": ["uuid", "product-name", "price", "product-brand"],
  "where": {
    "price": [50.00, 150.00],
    "product-brand": "%Example%",
    "locale": "en",
    "approved": true,
    "disabled": false
  },
  "orderby": {
    "price": "asc"
  },
  "page": 1,
  "size": 20
}
```

**2.3.4 POST /api/product/update/v1**

**Description:** *Updates the data of a product*

**Request:**

- **Method:** POST
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Endpoint:** /api/product/update/v1
- **Content-Type:** multipart/form-data
- **Parameters:**



- products (array of objects) – required, max length 100
  - \* uuid (string) – required
  - \* price (float) – optional
  - \* price-discounted (float) – optional
  - \* product-name (string) – optional
  - \* product-description (string) – optional
  - \* product-brand (string) – optional
  - \* product-title (string) – optional
  - \* product-conditions (string) – optional
  - \* product-quantity (integer) – optional
  - \* locale (string) – optional
  - \* link (string) – optional
  - \* retailer (string) – optional
  - \* approved (boolean) – optional, admin only
  - \* disabled (boolean) – optional
  - \* shop-id (string) – optional
  - \* user-id (string) – optional, admin only
  - \* product-evaluation (number) – optional, admin only
  - \* categories (object) – optional
  - \* images\\_order (array of integers) – optional
  - \* images\\_delete (array of integers) – optional
  - \* images\\_add (array of files) – optional
  - \* images\\_update (object) – optional
    - update (array of integers)
    - stream (array of files)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:** An example using `curl`:

```
curl -X POST https://your-api.com/product/update/v1 \
-H "Content-Type: multipart/form-data" \
-F "products [0][ uuid]=product-uuid-here" \
-F "products [0][ price]=90.00" \
-F "products [0][ product-name]=Updated Product Name" \
-F "products [0][ images_add]=@/path/to/new_image.jpg" \
-F "products [0][ images_delete]=[1,2]" \
-F "products [0][ approved]=true"
```

### 2.3.5 POST /api/product/update/v2

**Description:** *Updates the data of a product, images make use of base64 encoding instead of multipart*  
**Request:**

- **Method:** POST

- **Headers:**

- `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Endpoint:** `/api/product/update/v2`

- **Content-Type:** `application/json`

- **Parameters:**

- `products` (array of objects) – required, max length 100
  - \* `uuid` (string) – required
  - \* `price` (float) – optional
  - \* `price-discounted` (float) – optional
  - \* `product-name` (string) – optional
  - \* `product-description` (string) – optional
  - \* `product-brand` (string) – optional
  - \* `product-title` (string) – optional
  - \* `product-conditions` (string) – optional
  - \* `product-quantity` (integer) – optional
  - \* `locale` (string) – optional
  - \* `link` (string) – optional
  - \* `retailer` (string) – optional
  - \* `approved` (boolean) – optional, admin only
  - \* `disabled` (boolean) – optional
  - \* `shop-id` (string) – optional
  - \* `user-id` (string) – optional, admin only
  - \* `product-evaluation` (number) – optional, admin only
  - \* `categories` (object) – optional
  - \* `images\_order` (array of integers) – optional
  - \* `images\_delete` (array of integers) – optional
  - \* `images\_add` (array of files) – optional
  - \* `images\_update` (object) – optional
    - `update` (array of integers)
    - `stream` (array of files)

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

### 2.3.6 POST `/api/product/delete/v1`

**Description:** *Deletes a product*

**Request:**

- **Method:** POST
- **Headers:**

- **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Endpoint:** `/api/product/delete/v1`

- **Content-Type:** `application/json`

- **Parameters:**

- **uuids** (array of strings) – required, max length 100

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST `/product/delete/v1`

Content-Type: `application/json`

```
{
  "uuids": ["product-uuid-1", "product-uuid-2", "product-uuid-3"]
}
```

### 2.3.7 POST `/api/product/update-topic/v1`

**Description:** *Updates the feed topic, only for admins.*

**Request:**

- **Method:** POST

- **Headers:**

- **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.

- **Endpoint:** `/api/product/update-topic/v1`

- **Content-Type:** `application/json`

- **Parameters:**

- **topic** (string) – optional, max length 255
- **locale** (string) – optional, default 'en'

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

POST /product/update-topic/v1  
Content-Type: application/json

```
{
  "topic": "New Featured Products",
  "locale": "en"
}
```

### 2.3.8 GET /api/product/get-topic/v1

**Description:** *Gets the topic of the feed*

**Request:**

- **Method:** GET
- **Endpoint:** /api/product/get-topic/v1
- **Parameters:**
  - locale (string) – optional, default 'en' (query parameter)

**Response Codes:**

- 200 OK
- 500 Internal Server Error

**Example Request:**

GET /product/get-topic/v1?locale=en

## 2.4 Newsletter Endpoints

### 2.4.1 POST /api/newsletter/subscribe/v1

**Description:** *Subscribes an email to the newsletter.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/newsletter/subscribe/v1
- **Parameters:**
  - email (string) – required, max length 255
  - locale (string) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

POST /newsletter/subscribe/v1  
Content-Type: application/json

```
{
  "email": "user@example.com",
  "locale": "en"
}
```

### 2.4.2 POST /api/newsletter/unsubscribe/v1

**Description:** *Requests unsubscription from the newsletter for an email.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/newsletter/unsubscribe/v1
- **Parameters:**
  - `email` (string) – required, max length 255
  - `locale` (string) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /newsletter/unsubscribe/v1
Content-Type: application/json
```

```
{
  "email": "user@example.com",
  "locale": "en"
}
```

### 2.4.3 POST /api/newsletter/read/v1

**Description:** *Reads the subscribed users. Available only to admins*

**Request:**

- **Method:** POST
- **Endpoint:** /api/newsletter/read/v1
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - `select` (array) – optional
  - `where` (object) – optional
  - `orderby` (object) – optional
  - `page` (integer) – optional
  - `size` (integer) – optional, max 100

**Response Codes:**

- 200 OK
- 400 Bad Request

- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```
POST /newsletter/read/v1
Content-Type: application/json
x-auth-token: your_auth_token_here
```

```
{
  "select": ["email", "locale", "subscribed-at"],
  "where": {
    "locale": "en"
  },
  "orderby": {
    "subscribed-at": "desc"
  },
  "page": 1,
  "size": 10
}
```

## 2.5 Category Endpoints

### 2.5.1 POST /api/category/create/v1

**Description:** *Creates a product category. Only admin users have access.*

**Request:**

- **Method:** POST
- **Endpoint:** /api/category/create/v1
- **Headers:**
  - `x-auth-token` Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - `categories` (array of objects) – required, max length 100
    - \* `locale` (string) – optional
    - \* `fields` (object) – required, must not be empty
    - \* `disabled` (boolean) – optional, default is `true`
    - \* `name` (string) – required
    - \* `parent-id` (string or null) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```
POST /category/create/v1
Content-Type: application/json
x-auth-token: your_auth_token_here
```

```
{
  "categories": [
    {
      "locale": "en",
      "fields": {
        "size": "string",
        "color": "string"
      },
      "disabled": false,
      "name": "Clothing",
      "parent-id": null
    }
  ]
}
```

## 2.5.2 POST /api/category/read/v1

**Description:** *Reads the categories list*

**Request:**

- **Method:** POST
- **Endpoint:** /api/category/read/v1
- **Parameters:**
  - **select** (array) – optional
  - **where** (object) – optional
    - \* **category\_id** (string) – optional, if specified, excludes other incompatible filters
    - \* **disabled** (boolean) – optional, default is **false**
    - \* **parent-id** (string or null) – optional
    - \* **locale** (string) – optional, default is the default locale
    - \* **name** (string) – optional, supports SQL-like patterns (% , -)
  - **orderby** (object) – optional
  - **page** (integer) – optional
  - **size** (integer) – optional, max 100

**Response Codes:**

- 200 OK
- 400 Bad Request
- 500 Internal Server Error

**Example Request:**

```
POST /category/read/v1
Content-Type: application/json
```

```
{
```

```

    "select": ["uuid", "name", "fields", "parent-id"],
    "where": {
      "locale": "en",
      "disabled": false,
      "name": "%Cloth%"
    },
    "orderby": {
      "name": "asc"
    },
    "page": 1,
    "size": 10
  }
}

```

### 2.5.3 POST /api/category/update/v1

**Description:** *Updates the content of a category. Admin only*

**Request:**

- **Method:** POST
- **Endpoint:** /api/category/update/v1
- **Headers:**
  - **x-auth-token** Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - **categories** (array of objects) – required, max length 100
    - \* **uuid** (string) – required
    - \* **locale** (string) – optional
    - \* **fields** (object) – optional
    - \* **disabled** (boolean) – optional
    - \* **name** (string) – optional
    - \* **parent-id** (string or null) – optional

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```

POST /category/update/v1
Content-Type: application/json
x-auth-token: your_auth_token_here

```

```

{
  "categories": [
    {
      "uuid": "category-uuid-here",
      "name": "Updated Category Name",

```



```

        "disabled": false ,
        "fields": {
            "size": "string",
            "material": "string"
        }
    ]
}

```

## 2.5.4 POST /api/category/delete/v1

**Description:** *Deletes a category. Admin only*

**Request:**

- **Method:** POST
- **Endpoint:** /api/category/delete/v1
- **Headers:**
  - x-auth-token Must contain the auth token retrieved from the login endpoint. Required to access protected endpoints.
- **Parameters:**
  - uuids (array of strings) – required, max length 50

**Response Codes:**

- 200 OK
- 400 Bad Request
- 401 Unauthorized
- 500 Internal Server Error

**Example Request:**

```

POST /category/delete/v1
Content-Type: application/json
x-auth-token: your_auth_token_here

```

```

{
    "uuids": ["category-uuid-1", "category-uuid-2"]
}

```

## 2.6 Miscellaneous Endpoints

### 2.6.1 GET /api/status

**Description:** *Gets the status of the Luxyt webserver*

**Request:**

- **Method:** GET
- **Endpoint:** /api/status
- **Parameters:** None

**Response Codes:**

- 200 OK

**Example Request:**

GET /status

**Example Response:**

```
{
  "status": "ok",
  "timestamp": 1609459200000
}
```

### 2.6.2 POST /api/

**Description:** *Gets the status of the Luxyt webserver*

**Request:**

- **Method:** POST
- **Endpoint:** /api/
- **Parameters:** None

**Response Codes:**

- 200 OK

**Example Request:**

POST /

**Example Response:**

```
{
  "status": "ok",
  "timestamp": 1609459200000
}
```