# **LernAssistent API**

# **Anki Cards**

## **Buttons**

#### **PUT** Buttons

http://127.0.0.1:8000/cards/44

#### **HEADERS**

Content-Type application/json

**Authorization** Bearer Token

# **Health Check**

#### **GET** Health

http://127.0.0.1/anki\_service/health

#### **HEADERS**

**Content-Type** application/json

**Authorization** Bearer Token

# **Decks Endpoints**

#### **POST** Create New Deck

http://127.0.0.1/anki\_service/decks

#### **HEADERS**

**Content-Type** application/json

**Authorization** Bearer Token

Body raw (json)

```
json

{
    "name": "Spaced Repetition Deck",
    "description": "A deck for testing spaced repetition."
}
```

## **PUT** Update deck

http://127.0.0.1:8000/decks/21

Body raw (json)

```
json
{
    "name": "Updated Deck",
    "description": "New description"
}
```

#### **GET** Get all decks

http://127.0.0.1/anki\_service/decks

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Authorization

Bearer Token

Content-Type

application/json

## **GET** Get specific deck

http://127.0.0.1/anki\_service/decks/5

#### **HEADERS**

**Authorization** 

Bearer Token

#### **GET** Get cards in a deck

http://127.0.0.1/anki\_service/decks/5/cards

#### **HEADERS**

**Authorization** 

Bearer Token

#### **DELETE** Delete all Decks

http://127.0.0.1/anki\_service/decks

#### **HEADERS**

**Authorization** 

Bearer Token

## **DELETE** Delete specific deck

http://127.0.0.1:8000/decks/19

## Carda Endnainta

# Carus Enuponits

Authorization

GET Get all Cards	
http://127.0.0.1:8000/cards	
HEADERS	
Authorization	Bearer Token
GET Get specific Card	
http://127.0.0.1:8000/cards/75	
HEADERS	
Authorization	Bearer Token
GET Get next card for review	
http://127.0.0.1/anki_service/next-review-card/54	
HEADERS	
Authorization	Bearer Token
POST Create new card	
http://127.0.0.1:8000/cards	
HEADERS	
Content-Type	application/json

Bearer Token

Body raw (json)

```
json

{
    "front": "What is 2 + 2?",
    "back": "4",
    "deck_id": "1"
}
```

#### **POST** Generate Cards

http://127.0.0.1:8000/generate-cards

#### **HEADERS**

Authorization

Bearer Token

Body raw (json)

```
json

{
    "content": "Spaced Repetition is a learning technique that helps improve memory retention
    "deck_id": 1,
    "num_cards": 20
}
```

#### **PUT** Review

http://127.0.0.1:8000/review/6/73

```
json
{
    "button": "good"
}
```

## **Auth**

#### **GET** Get Token

http://127.0.0.1:5003/generate-token

#### **HEADERS**

**Authorization** 

Bearer Token

#### **POST** Validate Token

http://127.0.0.1:5003/validate-token

#### **HEADERS**

Authorization

Bearer DOM3XLdtZSHXMeaV7rD9z2JlkPcXblPL

# File Manager

## POST open a file

http://127.0.0.1:5002/files

```
json

{
    "module_name": "Hello",
    "topic_name": "Hello",
    "filename": "Spicker.pdf"
}
```

#### **GET** List All Modules

http://127.0.0.1:5002/modules

#### **HEADERS**

**Authorization** 

Bearer Token

## **GET** List All Topics in a Module

http://127.0.0.1:5002/modules/Hello/topics

## **GET** List All Files in a Topic

http://127.0.0.1:5002/modules/test/topics/test/files

#### **POST** create module

http://127.0.0.1:5002/create\_module

#### **HEADERS**

**Authorization** 

Bearer Token

```
json
{
    "module_name": "Hello"
}
```

## **POST** create topic

http://127.0.0.1:5002/create\_topic

#### **HEADERS**

**Authorization** Bearer Token

Body raw (json)

```
json

{
    "module_name": "Hello",
    "topic_name": "Hello"
}
```

## POST upload a file

http://127.0.0.1:5002/upload\_file

#### **HEADERS**

**Authorization** Bearer Token

**Body** formdata

module\_name Hello

topic\_name Hello

file

## **DELETE** delete module

http://127.0.0.1:5002/delete\_module/<module\_name>

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http://127.0.0.1:5002/delete\_topic/<module\_name>/<topic\_name>

#### **DELETE** delete a file

http://127.0.0.1:5002/files/Allgemein/Docs/Stundenplan.pdf

# **Process Pdf**

## POST !!!!!send pdf to Al Model

http://127.0.0.1:5002/process\_pdf

#### **Body** formdata

user\_id 123

use\_local false

**instruction** give me a summary of the following content in 1 paragraph:

file

#### **POST** Text Extractor

http://127.0.0.1:5001/api/extract

#### **Body** formdata

file

#### **POST Summary**

#### **HEADERS**

**Authorization** 

Bearer Token

**Body** formdata

file

use\_local

false

# **Summary**

## User

#### **POST** create account

http://127.0.0.1:5002/register

#### **HEADERS**

**Content-Type** 

application/json

**Authorization** 

Bearer Token

```
json

{
    "userName": "Wahl",
    "eMail": "wahl@gmal.com",
    "password": "test"
}
```

#### **HEADERS**

Authorization

Bearer Token

Body raw (json)

```
json

{
    "eMail": "wahl@gmal.com",
    "password": "test"
}
```

## **GET** get all users

http://127.0.0.1/main\_controller/users

#### **HEADERS**

**Authorization** 

Bearer Token