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## Introduction

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**Base URL:** `https://medical-system.test`

This documentation aims **to** provide all the information you need **to** work **with** our API.

`<aside>As you scroll, you'll see code examples for working with the API in different programming languages in the dark area to the right (or as part of the content on mobile). You can switch the language used with the tabs at the top right (or from the nav menu at the top left on mobile).</aside>`



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## Authenticating requests

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## Endpoints

## GET api/emergency/{token}

```
curl --request GET \
--get "https://medical-system.test/api/emergency/consequatur" \
--header "Content-Type: application/json" \
--header "Accept: application/json"
```

Show headers

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">

  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Emergency Information</title>
</style>

  /* Your styles here */
  body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    margin: 0;
    padding: 20px;
  }
  .container {
    max-width: 800px;
    margin: 0 auto;
    background: #fff;
    padding: 20px;
    border-radius: 8px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
  }
  h1 {
    color: #1D5E86;
  }

```

**Try it out ⚡**

## HEADERS

Accept

Example: `application/json`

URL PARAMETERS

`token` string

Example: `consequatur`

# GET api/test

Example request:

```
curl --request GET \
--get "https://medical-system.test/api/test" \
--header "Content-Type: application/json" \
--header "Accept: application/json"
```

Example response (200):

Show headers

```
{
  "message": "API is working",
  "status": 200
}
```

REQUEST Try it out ⚡

GET `api/test`

HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

# POST api/register

Example request:

```
curl --request POST \
--data "https://medical-system.test/api/register" \
--header "Content-Type: application/json" \
--header "Accept: application/json" \
--data "{
```

```
{
  "name": "consequatur",
  "email": "carolyne.luettgen@example.org",
  "password": "ij-e\\d14m"
}
```

REQUEST Try it out ⚡

POST api/register

HEADERS

Content-Type

Example: application/json

Accept

Example: application/json

BODY PARAMETERS

name string

Example: consequatur

email string

Must be a valid email address. Example: carolyne.luettgen@example.org

password string

Must be at least 6 characters. Example: ij-e/d14m

# POST api/login

Example request:

```
curl --request POST \
  "https://medical-system.test/api/login" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json"
```

REQUEST Try it out ⚡

POST api/login

HEADERS

Content-Type

Example: application/json

Accept

Example: application/json

## GET api/profile

Example request:

```
curl --request GET \  
  --get "https://medical-system.test/api/profile" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

Example response (401):

Show headers

```
{  
  "message": "Unauthenticated."  
}
```

REQUEST

Try it out ⚡

GET **api/profile**

HEADERS

**Content-Type**

Example: **application/json**

**Accept**

Example: **application/json**

## POST api/patients

Example request:

```
curl --request POST \  
  "https://medical-system.test/api/patients" \  
  --header "Content-Type: multipart/form-data" \  
  --header "Accept: application/json" \  
  --form "name=vmqeopfuudtdsufvyvddq" \  
  --form "age=17" \  
  --form "medical_history=consequatur" \  
  --form "blood_group=mqeopfuud" \  
  --form "phone=tdsufvyvddqamnih" \  
  --form "address=consequatur" \  
  --form "condition=consequatur" \  
  --form "condition_status=consequatur" \  
  --form "allergies=consequatur" \  
  --form "emergency_contact_name=mqeopfuudtdsufvyvddqa" \  
  --form "emergency_contact_phone=mniihfqcoynlazghd" \  
  --form "medical_conditions=consequatur" \  
  --form "image=@C:\Users\user\AppData\Local\Temp\phpAA7D.tmp"
```

REQUEST Try it out ⚡

POST api/patients

HEADERS

Content-Type

Example: multipart/form-data

Accept

Example: application/json

BODY PARAMETERS

name string

Must not be greater than 255 characters. Example: vmqeopfuddtsufvyvddq

age integer

Example: 17

medical\_history string *optional*

Example: consequatur

blood\_group string *optional*

Must not be greater than 10 characters. Example: mqeopfud

phone string *optional*

Must not be greater than 20 characters. Example: tdsufvyvddqamnih

address string *optional*

Example: consequatur

condition string *optional*

Example: consequatur

condition\_status string *optional*

Example: consequatur

allergies string *optional*

Example: consequatur

emergency\_contact\_name string *optional*

Must not be greater than 255 characters. Example: mqeopfuddtsufvyvddqa

emergency\_contact\_phone string *optional*

Must not be greater than 20 characters. Example: mniihfqcoynlazghd

`medical_conditions` string *optional*

Example: `consequatur`

`image` file *optional*

Must be an image. Must not be greater than 2048 kilobytes. Example: `C:\Users\user\AppData\Local\Temp\phpAA7D.tmp`

---

## GET api/patients

Example request:

```
curl --request GET \  
  --get "https://medical-system.test/api/patients" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

Example response (401):

Show headers

```
{  
  "message": "Unauthenticated."  
}
```

### REQUEST

Try it out ⚡

GET `api/patients`

### HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

---

## GET api/patients/{id}

Example request:

```
curl --request GET \  
  --get "https://medical-system.test/api/patients/1" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

```
--header "Content-Type: application/json" \  
--header "Accept: application/json"
```

Example response (401):

Show headers

```
{  
  "message": "Unauthenticated."  
}
```

REQUEST Try it out ⚡

GET api/patients/{id}

HEADERS

Content-Type

Example: application/json

Accept

Example: application/json

URL PARAMETERS

id integer

The ID of the patient. Example: 1

# PUT api/patients/{id}

Example request:

```
curl --request PUT \  
  "https://medical-system.test/api/patients/1" \  
  --header "Content-Type: multipart/form-data" \  
  --header "Accept: application/json" \  
  --form "name=vmqeopfuuuudsufvyvddq"\  
  --form "age=17"\  
  --form "medical_history=consequatur"\  
  --form "blood_group=mqeopfuuu"\  
  --form "phone=tdsufvyvddqamnih"\  
  --form "address=consequatur"\  
  --form "condition=consequatur"\  
  --form "condition_status=consequatur"\  
  --form "allergies=consequatur"\  
  --form "emergency_contact_name=mqeopfuuuudsufvyvddqa"\  
  --form "emergency_contact_phone=mniihfqcoynlazghd"\  
  --form "medical_conditions=consequatur"\  
  --form "image=@C:\Users\user\AppData\Local\Temp\phpAA9D.tmp"
```

REQUEST Try it out ⚡



PUT `api/patients/{id}`

## HEADERS

`Content-Type`

Example: `multipart/form-data`

`Accept`

Example: `application/json`

## URL PARAMETERS

`id` integer

The ID of the patient. Example: `1`

## BODY PARAMETERS

`name` string

Must not be greater than 255 characters. Example: `vmqeopfudtdsufvyvddq`

`age` integer

Example: `17`

`medical_history` string *optional*

Example: `consequatur`

`blood_group` string *optional*

Must not be greater than 10 characters. Example: `mqeopfud`

`phone` string *optional*

Must not be greater than 20 characters. Example: `tdsufvyvddqamnih`

`address` string *optional*

Example: `consequatur`

`condition` string *optional*

Example: `consequatur`

`condition_status` string *optional*

Example: `consequatur`

`allergies` string *optional*

Example: `consequatur`

`emergency_contact_name` string *optional*

Must not be greater than 255 characters. Example: `mqeopfudtdsufvyvddqa`

**emergency\_contact\_phone** string *optional*

Must not be greater than 20 characters. Example: `mniihfqcoynlazghd`

**medical\_conditions** string *optional*

Example: `consequatur`

**image** file *optional*

Must be an image. Must not be greater than 2048 kilobytes. Example: `C:\Users\user\AppData\Local\Temp\phpAA9D.tmp`

---

## DELETE api/patients/{id}

Example request:

```
curl --request DELETE \  
  "https://medical-system.test/api/patients/1" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

### REQUEST

Try it out ⚡

DELETE `api/patients/{id}`

### HEADERS

**Content-Type**

Example: `application/json`

**Accept**

Example: `application/json`

### URL PARAMETERS

**id** integer

The ID of the patient. Example: `1`

---

## GET api/doctor/prescriptions

Example request:

```
curl --request GET \  
  --get "https://medical-system.test/api/doctor/prescriptions" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

Example response (401):

Show headers

```
{
  "message": "Unauthenticated."
}
```

REQUEST Try it out ⚡

GET api/doctor/prescriptions

HEADERS

Content-Type

Example: application/json

Accept

Example: application/json

# POST api/doctor/prescriptions/{patientId}

Example request:

```
curl --request POST \
  "https://medical-system.test/api/doctor/prescriptions/consequatur" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json" \
  --data "{
    \"medications\": [
      {
        \"medicine_name\": \"consequatur\",
        \"dosage\": \"consequatur\",
        \"duration_days\": 45
      }
    ],
    \"notes\": \"consequatur\"
  }"
```

REQUEST Try it out ⚡

POST api/doctor/prescriptions/{patientId}

HEADERS

Content-Type

Example: application/json

Accept

Example: application/json

URL PARAMETERS

`patientId` string

Example: `consequatur`

BODY PARAMETERS

`medications` object[]

`notes` string *optional*

Example: `consequatur`

GET api/doctor/prescriptions/{id}

Example request:

```
curl --request GET \
--get "https://medical-system.test/api/doctor/prescriptions/consequatur" \
--header "Content-Type: application/json" \
--header "Accept: application/json"
```

Example response (401):

Show headers

```
{
  "message": "Unauthenticated."
}
```

REQUEST Try it out ⚡

GET `api/doctor/prescriptions/{id}`

HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

URL PARAMETERS

`id` string

The ID of the prescription. Example: `consequatur`

## DELETE api/doctor/prescription-items/{id}

Example request:

```
curl --request DELETE \  
  "https://medical-system.test/api/doctor/prescription-items/consequatur" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

### REQUEST

Try it out ⚡

DELETE `api/doctor/prescription-items/{id}`

### HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

### URL PARAMETERS

`id` string

The ID of the prescription item. Example: `consequatur`

## POST api/appointments

Example request:

```
curl --request POST \  
  "https://medical-system.test/api/appointments" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json" \  
  --data "{  
    \"patient_id\": \"consequatur\",  
    \"appointment_date\": \"2106-07-28\",  
    \"status\": \"Scheduled\",  
    \"notes\": \"consequatur\"  
  }"
```

### REQUEST

Try it out ⚡

POST `api/appointments`

### HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

BODY PARAMETERS

`patient_id` string

The `id` of an existing record in the patients table. Example: `consequatur`

`appointment_date` string

Must be a valid date. Must be a date after or equal to `today`. Example: `2106-07-28`

`status` string

Example: `Scheduled`

Must be one of:

- `Scheduled`
- `Completed`
- `Cancelled`

`notes` string *optional*

Example: `consequatur`

# GET api/appointments

Example request:

```
curl --request GET \
--get "https://medical-system.test/api/appointments" \
--header "Content-Type: application/json" \
--header "Accept: application/json"
```

Example response (401):

Show headers

```
{
  "message": "Unauthenticated."
}
```

REQUEST Try it out ⚡

GET `api/appointments`

HEADERS

`Content-Type`

Example: `application/json`

**Accept**Example: `application/json`

## GET api/appointments/{id}

Example request:

```
curl --request GET \  
  --get "https://medical-system.test/api/appointments/consequatur" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

Example response (401):

Show headers

```
{  
  "message": "Unauthenticated."  
}
```

**REQUEST****Try it out** ⚡GET `api/appointments/{id}`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**URL PARAMETERS****id** stringThe ID of the appointment. Example: `consequatur`

## PUT api/appointments/{id}

Example request:

```
curl --request PUT \  
  "https://medical-system.test/api/appointments/consequatur" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json"
```

```
--header "Accept: application/json" \  
--data "{  
  \"patient_id\": \"consequatur\",  
  \"appointment_date\": \"2106-07-28\",  
  \"status\": \"Scheduled\",  
  \"notes\": \"consequatur\"  
}"
```

**REQUEST**

Try it out ⚡

PUT `api/appointments/{id}`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**URL PARAMETERS****id** stringThe ID of the appointment. Example: `consequatur`**BODY PARAMETERS****patient\_id** stringThe **id** of an existing record in the patients table. Example: `consequatur`**appointment\_date** stringMust be a valid date. Must be a date after or equal to `today`. Example: `2106-07-28`**status** stringExample: `Scheduled`

Must be one of:

- `Scheduled`
- `Completed`
- `Cancelled`

**notes** string *optional*Example: `consequatur`

## DELETE api/appointments/{id}

Example request:

```
curl --request DELETE \  
  "https://medical-system.test/api/appointments/consequatur" \  
  \
```



```
--header "Content-Type: application/json" \  
--header "Accept: application/json"
```

**REQUEST**

Try it out ⚡

DELETE `api/appointments/{id}`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**URL PARAMETERS****id** stringThe ID of the appointment. Example: `consequatur`

## POST `api/patients/{patientId}/notes`

Example request:

```
curl --request POST \  
  "https://medical-system.test/api/patients/1/notes" \  
  --header "Content-Type: application/json" \  
  --header "Accept: application/json" \  
  --data "{  
    \"patient_id\": \"consequatur\",  
    \"note\": \"consequatur\"  
  }"
```

**REQUEST**

Try it out ⚡

POST `api/patients/{patientId}/notes`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**URL PARAMETERS****patientId** integerExample: `1`**BODY PARAMETERS**

`patient_id` string

The `id` of an existing record in the patients table. Example: `consequatur`

`note` string

Example: `consequatur`

# GET api/payments

Example request:

```
curl --request GET \
  --get "https://medical-system.test/api/payments" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json"
```

Example response (401):

Show headers

```
{
  "message": "Unauthenticated."
}
```

REQUEST Try it out ⚡

GET `api/payments`

HEADERS

`Content-Type`

Example: `application/json`

`Accept`

Example: `application/json`

# POST api/payments

Example request:

```
curl --request POST \
  "https://medical-system.test/api/payments" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json" \
  --data "{
```

```
{
  "patient_id": "consequatur",
  "appointment_id": "consequatur",
  "amount": 45,
  "status": "Paid"
}
```

**REQUEST**

Try it out ⚡

POST `api/payments`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**BODY PARAMETERS****patient\_id** stringThe `id` of an existing record in the patients table. Example: `consequatur`**appointment\_id** stringThe `id` of an existing record in the appointments table. Example: `consequatur`**amount** numberMust be at least 0. Example: `45`**status** stringExample: `Paid`

Must be one of:

- `Paid`
- `Pending`

## GET api/payments/{id}

Example request:

```
curl --request GET \
  --get "https://medical-system.test/api/payments/consequatur" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json"
```

Example response (401):

[Show headers](#)

```
{
  "message": "Unauthenticated."
}
```

**REQUEST**[Try it out ⚡](#)GET `api/payments/{id}`**HEADERS****Content-Type**Example: `application/json`**Accept**Example: `application/json`**URL PARAMETERS****id** stringThe ID of the payment. Example: `consequatur`

---

## GET api/medications/search

Example request:

```
curl --request GET \
  --get "https://medical-system.test/api/medications/search" \
  --header "Content-Type: application/json" \
  --header "Accept: application/json"
```

Example response (401):

[Show headers](#)

```
{
  "message": "Unauthenticated."
}
```

**REQUEST**[Try it out ⚡](#)GET `api/medications/search`**HEADERS**

**Content-Type**

Example: `application/json`

**Accept**

Example: `application/json`