

FastAPI

0.1.0 OAS 3.1

[/openapi.json](#)

patients

CRUD operations with patients.

**POST** /patients Add Patient

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
{
  "id": 0,
  "code": "string",
  "name": "string",
  "surname": "string"
}
```

Responses

Code	Description	Links
201	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "id": 0, "code": "string", "name": "string", "surname": "string" }</pre>	No links

Code	Description	Links
409	Conflict	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

GET /patients Get Patient By Code		^
Parameters		Try it out
Name	Description	
code string (query)	<input type="text" value="code"/>	
start_index integer (query)	<input type="text" value="start_index"/>	
count integer (query)	<input type="text" value="count"/>	

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "code": "string", "name": "string", "surname": "string" }</pre></div>	No links
404	<div>Not Found</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": "string" }</pre></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	No links

GET /patients/{patient_id} Get Patient



Parameters

[Try it out](#)

Name	Description
------	-------------

patient_id * required	
------------------------------	--

integer (path)	
-------------------	--

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "code": "string", "name": "string", "surname": "string" }</pre></div>	No links
404	<div>Not Found</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": "string" }</pre></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": [</pre></div>	No links

Code	Description	Links
	<pre> "string", 0], "msg": "string", "type": "string" }] }</pre>	

PATCH /patients/{patient_id} Update Patient

Parameters

Try it out

Name	Description
patient_id * required integer (path)	<input type="text" value="patient_id"/>

Request body required

application/json

Example Value Schema

```
{
  "id": 0,
  "code": "string",
  "name": "string",
  "surname": "string"
}
```

Responses

Code	Description	Links
204	Successful Response	No links
404	Not Found	No links

Media type

application/json

Example Value Schema

```
{
```

Code	Description	Links
	<pre>"detail": "string" }</pre>	
422	Validation Error	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

DELETE

/patients/{patient_id}

Delete Patients

Parameters

Try it out

Name	Description
<div>patient_id * required</div> <div>integer</div> <div>(path)</div>	<div>patient_id</div>

Responses

Code	Description	Links
204	Successful Response	No links
404	Not Found	No links

Media type

application/json

Example Value

Schema

Code	Description	Links
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
Media type		
application/json		
Example Value Schema		
<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>		

medications

 CRUD operations with medications.

POST	/patients/{patient_id}/medications	Add Medication	^
Parameters		Try it out	
<hr/>			
Name	Description		
<hr/>			
patient_id * required			
integer	patient_id		
(path)			
Request body required		application/json	
<hr/>			

Example Value Schema

```
{
  "id": 0,
  "name": "string",
  "dosage": 1,
  "start_date": "string",
  "treatment_duration": 1,
  "patient_id": 0
}
```

Responses

Code	Description	Links
201	Successful Response	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "name": "string", "dosage": 1, "start_date": "string", "treatment_duration": 1, "patient_id": 0 }</pre></div>	
422	Unprocessable Entity	No links
	<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": "string" }</pre></div>	

GET /patients/{patient_id}/medications Get All Medications**Parameters****Try it out**

Name	Description
------	-------------

patient_id * required

integer
(path)

patient_id

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[{ "id": 0, "name": "string", "dosage": 1, "start_date": "string", "treatment_duration": 1, "patient_id": 0 }]</div>	No links
404	<div>Not Found</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": "string" }</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": [</div>	No links

Code	Description	Links
	<pre>"string", 0], "msg": "string", "type": "string" }]</pre>	

GET `/patients/{patient_id}/medications/{medication_id}` Get Medication 

Parameters

[Try it out](#)

Name	Description
------	-------------

patient_id * required

integer
(path)

medication_id * required

integer
(path)

Responses

Code	Description	Links
200	Successful Response	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <pre>{ "id": 0, "name": "string", "dosage": 1, "start_date": "string", "treatment_duration": 1, "patient_id": 0 }</pre>	
404	Not Found	No links
	<div>Media type</div>	

Code	Description	Links
	<div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div><pre>{ "detail": "string"}</pre></div>	
422	<div><div>Validation Error</div><div>Media type</div><div><div>application/json</div></div><div><div>Example Value</div><div>Schema</div></div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div>	No links

PATCH	/patients/{patient_id}/medications/{medication_id}	Update Medication	⤴
Parameters		<div>Try it out</div>	
Name		Description	
patient_id * required integer (path)		<div>patient_id</div>	
medication_id * required integer (path)		<div>medication_id</div>	
Request body required		<div>application/json</div>	
Example Value Schema		<pre>{</pre>	

```
"id": 0,  
"name": "string",  
"dosage": 1,  
"start_date": "string",  
"treatment_duration": 1,  
"patient_id": 0  
}
```

Responses

Code	Description	Links
204	Successful Response	No links
404	Not Found	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

DELETE /patients/{patient_id}/medications/{medication_id} Delete Medications ^

Parameters

Try it out

Name

Description

patient_id * required

integer
(path)

patient_id

medication_id * required

integer
(path)

medication_id

Responses

Code

Description

Links

204

Successful Response

No links

404

Not Found

No links

Media type

application/json

Example Value Schema

```
{
  "detail": "string"
}
```

422

Validation Error

No links

Media type

application/json

Example Value Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

posologies

Operations with posologies.

**POST**

/patients/{patient_id}/medications/{medication_id}/posologies
Add Posology



Parameters

[Try it out](#)

Name

Description

patient_id * required

integer

(path)

patient_id

medication_id * required

integer

(path)

medication_id

Request body required[application/json](#)**Example Value** Schema

```
{
  "id": 0,
  "hour": 0,
  "minute": 0,
  "medication_id": 0
}
```

Responses

Code

Description

Links

201

Successful Response

No links

Media type

[application/json](#)

Controls Accept header.

Example Value Schema

Code	Description	Links
422	<pre>{ "id": 0, "hour": 0, "minute": 0, "medication_id": 0 }</pre> <p>Unprocessable Entity</p> <p>Media type</p> <div>application/json</div> <p>Example Value Schema</p> <pre>{ "detail": "string" }</pre>	No links

GET

/patients/{patient_id}/medications/{medication_id}/posologies
Get Posologies

Parameters

Try it out

Name	Description
patient_id * required integer (path)	<div>patient_id</div>
medication_id * required integer (path)	<div>medication_id</div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div>	No links

Code	Description	Links
	<pre>[{ "id": 0, "hour": 0, "minute": 0, "medication_id": 0 }]</pre>	
404	Not Found	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

PATCH	<code>/patients/{patient_id}/medications/{medication_id}/posologies/{posology_id}</code> Update Posology	⤴
Parameters		Try it out
Name	Description	
patient_id * required integer (path)	<input type="text" value="patient_id"/>	

Name		Description
medication_id * required	integer (path)	<input type="text" value="medication_id"/>
posology_id * required	integer (path)	<input type="text" value="posology_id"/>
Request body required		application/json
Example Value Schema		
<pre>{ "id": 0, "hour": 0, "minute": 0, "medication_id": 0 }</pre>		
Responses		
Code	Description	Links
204	Successful Response	No links
404	Not Found	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Unprocessable Entity	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	

Code	Description	Links
------	-------------	-------

DELETE

`/patients/{patient_id}/medications/{medication_id}/posologies/{posology_id}`

Delete Posologies

Parameters

Try it out

Name	Description
patient_id * required integer (path)	<input type="text" value="patient_id"/>
medication_id * required integer (path)	<input type="text" value="medication_id"/>
posology_id * required integer (path)	<input type="text" value="posology_id"/>

Responses

Code	Description	Links
204	Successful Response	No links
404	Not Found	No links
	Media type	
	<div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
	Media type	
	<div>application/json</div>	

Code	Description	Links
------	-------------	-------

Example Value	Schema
---------------	--------

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

intakes

Operations with intakes.



POST /patients/{patient_id}/medications/{medication_id}/intakes Add Intake ^

Parameters

[Try it out](#)

Name	Description
------	-------------

patient_id * required
integer
(path)

medication_id * required
integer
(path)

Request body required

[application/json](#)

Example Value	Schema
---------------	--------

```
{
  "id": 0,
  "date": "string",
  "medication_id": 0
}
```

Responses

Code	Description	Links
201	Successful Response	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id": 0, "date": "string", "medication_id": 0}</pre></div>	
404	Not Found	No links
	<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": "string"}</pre></div>	
422	Unprocessable Entity	No links
	<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": "string"}</pre></div>	

GET	/patients/{patient_id}/medications/{medication_id}/intakes	Get Intakes By Patient And Medication	⌵
Parameters		Try it out	
Name		Description	
patient_id * required			
integer	(path)	patient_id	
medication_id * required			
integer		medication_id	

Name	Description
------	-------------

(path)

start_date

string

(query)

start_date

end_date

string

(query)

end_date

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[{ "id": 0, "date": "string", "medication_id": 0 }]</div>	No links
404	<div>Not Found</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": "string" }</div>	No links
422	<div>Unprocessable Entity</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div>	No links

Code

Description

Links

```
{
  "detail": "string"
}
```

GET

/patients/{patient_id}/intakes Get Intakes By Patient



Parameters

Try it out

Name

Description

patient_id * requiredinteger
(path)

patient_id

start_date

string
(query)

start_date

end_date

string
(query)

end_date

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
  {
    "id": 0,
    "name": "string",
    "dosage": 0,
    "start_date": "string",
    "treatment_duration": 0,
    "patient_id": 0,
    "posologies_by_medication": [],
    "intakes_by_medication": []
  }
]
```

Code	Description	Links
	<pre>}]</pre>	
404	Not Found	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Unprocessable Entity	No links
	Media type application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	

DELETE `/patients/{patient_id}/medications/{medication_id}/intakes/{intake_id}`
Delete Intake

Parameters Try it out

Name	Description
patient_id * required integer (path)	<input type="text" value="patient_id"/>
medication_id * required integer (path)	<input type="text" value="medication_id"/>
intake_id * required integer (path)	<input type="text" value="intake_id"/>

Responses

Code	Description	Links
204	Successful Response	No links
404	Not Found	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": "string" }</pre>	
422	Validation Error	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

Schemas

HTTPValidationError ^ Collapse all object

detail > Expand all array<object>

Intake ^ Collapse all object

id ^ Collapse all (integer | null)

Any of ^ Collapse all (integer | null)


```
#0 integer
#1 null

date* string
medication_id* integer
```

Medication ^ Collapse all object

```
id > Expand all (integer | null)
name* string
dosage > Expand all number
start_date* string
treatment_duration > Expand all integer
patient_id* integer
```

MedicationIntake ^ Collapse all object

```
id* integer
name* string
dosage* number
start_date* string
treatment_duration* integer
patient_id* integer
posologies_by_medication > Expand all (array<object> | null)
intakes_by_medication > Expand all (array<object> | null)
```

Message ^ Collapse all object

```
detail* string
```

Patient ^ Collapse all object

```
id > Expand all (integer | null)
code* string
name > Expand all (string | null)
surname > Expand all (string | null)
```

Posology ^ Collapse all object

```
id > Expand all (integer | null)
hour* integer
minute* integer
```

```
medication_id* integer
```

ValidationError ^ Collapse all **object**

```
loc* > Expand all array<(string | integer)>
```

```
msg* string
```

```
type* string
```