

Emergency API

API for location and video backend

Version 1.0.0

Paths List all paths

/operators/registerList all operations

POST /operators/register

Operators

Summary

Register as an operator

Description

Register as an operator of the backend structure

Parameters

Name	Located in	Description	Required	Schema
body	body	The registration details of the user	Yes	<div><div>OperatorRegisterBody {</div><div>firstName: string</div><div>lastName: string</div><div>operatorIdentifier: string</div><div>password: string</div><div>}</div></div>

Responses

Code	Description	Schema
200	The newly registered operator	<div><div>OperatorRegisterResponse {</div><div>authorizationToken: AuthorizationResponse { token: string }</div><div>firstName: string</div><div>lastname: string</div><div>operatorIdentifierId: string</div><div>}</div></div>
default	Unexpected error	<div><div>Error {</div><div>code: integer</div><div>fields: string</div><div>message: string</div><div>}</div></div>

Try this operation

/operators/login

POST /operators/login

Operators

Summary

Login as an operator

Description

Endpoint to login as an operator and receive authorization token

Parameters

Name	Located in	Description	Required	Schema
body	body	Logging credentials of the operator	No	\Rightarrow ▼OperatorLoginBody { operatorIdentifier: ▼ string password: string }

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	\Rightarrow ▼AuthorizationResponse { token: ▼ string }
default	Unexpected error	\Rightarrow ▼Error { code: integer fields: string message: string }

Try this operation

/users/search/

GET /users/search/

Users

Summary

Get user details

Description

Get the details of the user by phone number

Parameters

Name	Located in	Description	Required	Schema
token	header		No	⇌ string
userPhoneNumber	query		No	⇌ string

Responses

Code	Description	Schema
200	The details of the user	⇌ ▼ [▼UserDetailsResponse { id: string phoneNumber: string }]
default	Unexpected error	⇌ ▼Error { code: integer fields: string message: string }

Try this operation

/users/{user-id}/incidents

POST /users/{user-id}/incidents

Users Incidents

Summary

Create an incident for the user

Description

Create and incident associated with the user

Parameters

Name	Located in	Description	Required	Schema
user-id	path		No	⇒ string
token	header		No	⇒ string
body	body	Optional information regarding the accident	No	⇒ <div>▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" 1: "female" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" 1: "female" }</div>

Responses

Code	Description	Schema
		<div>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string</div>

201

The token
used to sign
all
consecutive
requests

⇒

```

    }
    id: string
    location: Location {
      latitude: number
      longitude: number
    }
    status: incidentStatus string
    Enum:
      Object
      0: "accepted"
      1: "pendingChat"
      2: "proccessing"
      3: "processed"
    timestamp: string
    videoStream: Video {
      status: VideoStatus string
      Enum:
        Object
        0: "accepted"
        1: "pending"
        2: "declined"
      stream: string
    }
  }

```

default

Unexpected
error

⇒

```

  Error {
    code: integer
    fields: string
    message: string
  }

```

Try this operation

```

Enum:
  Object
  0: "male"
  1: "female"
medicalHistory: string
patientState: PatientState
string
Enum:
  Object
  0: "male"
  1: "female"

```

/incidents/{incident-id}/location

POST /incidents/{incident-id}/location

Users Incidents

Summary

Location Request

Description

Issue location request from the device

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
		<pre>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" " 1: "fema le" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat"</pre>
200	The token used to sign all consecutive requests	⇒

```
        2: "processing"
        3: "processed"
timestamp:  string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
    }
}

▼Error {
    code:  integer
    fields:  string
    message: string
}

default  Unexpected
error    ⇔
```

Try this operation

/incidents/{incident-id}/request-people

POST /incidents/{incident-id}/request-people

CPR Incidents

Summary

Request help

Description

Request help from registered CPR users

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre> ▼ Incident { detailedInfo: ▼ DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼ Gender string Enum: ▼ Object 0: "male" " 1: "female" } medicalHistory: string patientState: ▼ PatientState string Enum: ▼ Object 0: "male" " 1: "female" } } id: ▼ string location: ▼ Location { latitude: number longitude: number } status: ▼ incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" } </pre>

```
        2: "processing"
        3: "processed"
timestamp:  string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
    }
}

▼Error {
    code:  integer
    fields: string
    message: string
}

default Unexpected error ⇔
```

Try this operation

/incidents/{incident-id}/video-stream

POST /incidents/{incident-id}/video-stream

Users Incidents Video

Summary

Video Stream Request

Description

Issue video stream request from the device

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre>⇒ { id: string location: { latitude: number longitude: number } status: { incidentStatus: string Enum: { 0: "accepted" 1: "pendingChat" } } detailedInfo: { DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: { Gender: string Enum: { 0: "male" 1: "female" } } medicalHistory: string patientState: { PatientState: string Enum: { 0: "male" 1: "female" } } } } }</pre>

```
                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

default Unexpected error ⇔
```

Try this operation

/incidents/{incident-id}/video-stream1

DELETE /incidents/{incident-id}/video-stream1

Users Incidents Video

Summary

Terminate Video Stream

Description

Force the video Stream to be terminated

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre>⇒ { id: string location: { latitude: number longitude: number } status: incidentStatus string detailedInfo: { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: Gender string medicalHistory: string patientState: PatientState string } }</pre>

```
                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

default Unexpected error ⇔
```

[Try this operation](#)

/incidents/{incident-id}/

GET /incidents/{incident-id}/

Users Incidents

Summary

Get incident details

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
		<pre>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" " 1: "fema le" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat"</pre>
200	success	⇒

```
        2: "processing"
        3: "processed"
timestamp:  string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
    }
}

▼Error {
    code:  integer
    fields:  string
    message: string
}

default  Unexpected
error    ⇔
```

Try this operation

/incidents/{incident-id}/1

PUT /incidents/{incident-id}/1

Users Incidents

Summary

Change incident info

Description

Change incident details/status etc

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

```
▼ Incident {
  detailedInfo: ▼DetailedIncidentInfo {
    additionalDetails: str
    age: number
    bleeding: boolean
    breathing: boolean
    chestPain: boolean
    gender: ▼GenderEnum
  }
  medicalHistory: string
  patientState: ▼PatientStateEnum
}
```

body	body	Yes	⇒	<pre>id: string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" 2: "proccessing" 3: "processed"</pre>
------	------	-----	---	---

```

timestamp: string
videoStream: ▼Video {
    status: ▼VideoStatus s
    Enum:
        ▼ Object
        0: "acce
        1: "pend
        2: "decl
    stream: string
}
}

```

Responses

Code	Description	Schema
200	success	<pre> ↔ ▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male " 1: "fema le" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" 2: "proprocessing" 3: "processed" timestamp: string videoStream: ▼Video { status: ▼VideoStatus string Enum: ▼ Object 0: "accepted" </pre>

```
1: "pending"
2: "declined"

stream: string
}

}

▼Error {
  code: integer
  fields: string
  message: string
}
```

default Unexpected error ⇔

Try this operation

GET /incidents/

Admin Incidents

Summary

Get all incidents

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incidentStatus	query	filter by incident status	No	⇒ string
admin-token	header	Special token used for admin operations	No	⇒ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre>⇒ { id: string location: Location { latitude: number longitude: number } status: incidentStatus string detailedInfo: DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: Gender string Enum: { 0: "male" 1: "female" } medicalHistory: string patientState: PatientState string Enum: { 0: "male" 1: "female" } } }</pre>

```
Enum:
  ▾ Object
    0: "accepted"
    1: "pendingChat"
    2: "proccessing"
    3: "processed"

timestamp: string
videoStream: ▾Video {
  status: ▾VideoStatus string
    Enum:
      ▾ Object
        0: "accepted"
        1: "pending"
        2: "declined"
  stream: string
}

}

▾Error {
  code: integer
  fields: string
  message: string
}
```

default Unexpected error ⇔

Try this operation

POST /incidents/group

Admin Incidents

Summary

Get all incidents

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
admin-token	header	Special token used for admin operations	No	⇒ string
body	body	incidents to merge	No	⇒ [string]

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre>⇒ { id: string location: { latitude: number longitude: number } }</pre>

```
status:      ▼incidentStatus string
              Enum:
                ▼ Object
                0: "accepted"
                1: "pendingChat"
                2: "proccessing"
                3: "processed"

timestamp:    string
videoStream:  ▼Video {
              status: ▼VideoStatus string
                    Enum:
                      ▼ Object
                      0: "accepted"
                      1: "pending"
                      2: "declined"
              stream: string
            }
}
```

default	Unexpected	⇔	▼Error {
	error		code: integer fields: string message: string }

Try this operation

/incidents/{incident-id}/chats

GET /incidents/{incident-id}/chats

Users Incidents Chat

Summary

Get chat history

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

Responses

Code	Description	Schema
200	SUCCESS	⇒ <div>▼ [<div>▼ ChatMessage { authorId: string id: string incidentId: string timestamp: string }</div>]</div>
default	Unexpected error	⇒ <div>▼ Error { code: integer fields: string message: string }</div>

Try this operation

/incidents/chats

GET /incidents/chats

Users Incidents Chat

Summary

Get chats

Description

Get all incident ids with incident status - pending chat

Parameters

Name	Located in	Description	Required	Schema
token	header		No	⇒ string

Responses

Code	Description	Schema
200	success	⇒ <div>▼ [string]</div>
default	Unexpected error	⇒ <div>▼ Error {code: integer, fields: string, message: string}</div>

Try this operation

Models List all models

- AuthorizationResponse

```

    ▼ AuthorizationResponse {
    ⇔   token: ▼ string
    }
  
```

- ChatMessage

```

    ▼ ChatMessage {
      authorId:  string
      id:        string
    ⇔   incidentId: string
      timestamp: string
    }
  
```

- DetailedIncidentInfo

```

    ▼ DetailedIncidentInfo {
      additionalDetails: string
      age:               number
      bleeding:          boolean
      breathing:         boolean
      chestPain:         boolean
      gender:            ▼ Gender string
    ⇔                                     Enum:
                                     ▼ Object
                                     0: "male"
                                     1: "female"

      medicalHistory:   string
      patientState:     ▼ PatientState string
                                     Enum:
                                     ▼ Object
                                     0: "male"
                                     1: "female"
    }
  
```

- Error

```

    ▼ Error {
      code:  integer
    ⇔   fields: string
      message: string
    }
  
```

- Gender

```

    ▼ Gender string
  
```

⇒ Enum:
 ▶ Object

• Incident

```

▼ Incident {
  detailedInfo: ▼DetailedIncidentInfo {
    additionalDetails: string
    age: number
    bleeding: boolean
    breathing: boolean
    chestPain: boolean
    gender: ▼Gender string
      Enum:
        ▼ Object
          0: "male"
          1: "female"
    medicalHistory: string
    patientState: ▼PatientState string
      Enum:
        ▼ Object
          0: "male"
          1: "female"
  }
  id: ▼ string
  location: ▼Location {
    latitude: number
    longitude: number
  }
  status: ▼incidentStatus string
    Enum:
      ▼ Object
        0: "accepted"
        1: "pendingChat"
        2: "proprocessing"
        3: "processed"
  timestamp: string
  videoStream: ▼Video {
    status: ▼VideoStatus string
      Enum:
        ▼ Object
          0: "accepted"
          1: "pending"
          2: "declined"
    stream: string
  }
}
  
```

```
}
```

- Location

```
▼ Location {
  latitude: number
  ⇌ longitude: number
}
```

- OperatorLoginBody

```
▼ OperatorLoginBody {
  operatorIdentifier: ▼ string
  ⇌ password: string
}
```

- OperatorRegisterBody

```
▼ OperatorRegisterBody {
  firstName: ▼ string
  lastName: ▼ string
  ⇌ operatorIdentifier: ▼ string
  password: string
}
```

- OperatorRegisterResponse

```
▼ OperatorRegisterResponse {
  authorizationToken: ▼ AuthorizationResponse {
    token: ▼ string
  }
  ⇌ firstName: ▼ string
  lastname: ▼ string
  operatorIdentifierId: ▼ string
}
```

- PatientState

```
▼ PatientState string
Enum:
  ⇌ ▼ Object
    0: "male"
    1: "female"
```

- UserDetailsResponse

```
▼ UserDetailsResponse {
  ⇌ id: string
  phoneNumber: string
}
```

- Video

```
▼Video {  
  status: ▼VideoStatus string  
    Enum:  
      ▼ Object  
      0: "accepted"  
      1: "pending"  
      2: "declined"  
  stream: string  
}
```

- VideoStatus

```
▼VideoStatus string  
Enum:  
  ▼ Object  
  0: "accepted"  
  1: "pending"  
  2: "declined"
```

- incidentStatus

```
▼incidentStatus string  
Enum:  
  ▼ Object  
  0: "accepted"  
  1: "pendingChat"  
  2: "proccessing"  
  3: "processed"
```