

# Dokumentácia Swagger (backend)

## Dokumentácia k tímovému projektu

Tímový projekt

Tím č. 21

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# Definitions

## AggregatedTrajectoryView

Name	Schema
<b>points</b> <i>optional</i>	< <a href="#">Point2D</a> > array
<b>weight</b> <i>optional</i>	integer (int64)

## AreaStatistics

Name	Schema
<b>passes</b> <i>optional</i>	< <a href="#">PassStatistics</a> > array
<b>transits</b> <i>optional</i>	< <a href="#">TransitStatistics</a> > array
<b>zones</b> <i>optional</i>	< <a href="#">ZoneView</a> > array

## Callable«ResponseEntity«Array«byte»»»»

Type : object

## ConditionalMinMax

Name	Schema
<b>cond</b> <i>optional</i>	boolean
<b>minMax</b> <i>optional</i>	<a href="#">MinMax</a>

## CreateMovementRequest

Name	Schema
<b>diff</b> <i>optional</i>	number (double)
<b>time</b> <i>optional</i>	string (date-time)
<b>velocity</b> <i>optional</i>	< number (double) > array
<b>x</b> <i>optional</i>	integer (int32)
<b>y</b> <i>optional</i>	integer (int32)

## CreateTransitRequest

Name	Schema
<b>areaId</b> <i>optional</i>	string (uuid)
<b>movements</b> <i>optional</i>	< <a href="#">CreateMovementRequest</a> > array
<b>passTimes</b> <i>optional</i>	< <a href="#">Instant</a> > array
<b>zoneNumbers</b> <i>optional</i>	< integer (int32) > array

## DeviceView

Name	Schema
<b>id</b> <i>optional</i>	string (uuid)
<b>name</b> <i>optional</i>	string

## **Iterable«AggregatedTrajectoryView»**

*Type* : object

## **Iterable«DeviceView»**

*Type* : object

## **Iterable«List«MovementView»»**

*Type* : object

## **Iterable«MovementView»**

*Type* : object

## **Iterable«SimpleMonitoredAreaView»**

*Type* : object

## **Iterable«StatisticsView»**

*Type* : object

## **Iterable«TransitStatistics»**

*Type* : object

## **Iterable«TransitView»**

*Type* : object

## **Iterable«ZoneView»**

*Type* : object

## **MinMax**

<b>Name</b>	<b>Schema</b>
<b>max</b> <i>optional</i>	number (double)

Name	Schema
<b>min</b> <i>optional</i>	number (double)

## ModelAndView

Name	Schema
<b>empty</b> <i>optional</i>	boolean
<b>model</b> <i>optional</i>	object
<b>modelMap</b> <i>optional</i>	< string, object > map
<b>reference</b> <i>optional</i>	boolean

Name	Schema
<p><b>status</b> <i>optional</i></p>	<p>enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431 REQUEST_HEADER_FIELDS_TOO_LARGE, 451 UNAVAILABLE_FOR_LEGAL_REASONS, 500 INTERNAL_SERVER_ERROR, 501 NOT_IMPLEMENTED, 502 BAD_GATEWAY, 503 SERVICE_UNAVAILABLE, 504 GATEWAY_TIMEOUT, 505 HTTP_VERSION_NOT_SUPPORTED, 506 VARIANT_ALSO_NEGOTIATES, 507 INSUFFICIENT_STORAGE, 508 LOOP_DETECTED, 509 BANDWIDTH_LIMIT_EXCEEDED, 510 NOT_EXTENDED, 511 NETWORK_AUTHENTICATION_REQUIRED)</p>
<p><b>view</b> <i>optional</i></p>	<p><a href="#">View</a></p>



Name	Schema
<b>viewName</b> <i>optional</i>	string

## MonitoredAreaRequest

Name	Schema
<b>active</b> <i>optional</i>	boolean
<b>device</b> <i>optional</i>	<a href="#">DeviceView</a>
<b>deviceLatitude</b> <i>optional</i>	number (double)
<b>deviceLongitude</b> <i>optional</i>	number (double)
<b>id</b> <i>optional</i>	string (uuid)
<b>name</b> <i>optional</i>	string

## MonitoredAreaView

Name	Schema
<b>active</b> <i>optional</i>	boolean
<b>detectionParameters</b> <i>optional</i>	<a href="#">ParametersView</a>
<b>device</b> <i>optional</i>	<a href="#">DeviceView</a>
<b>deviceLatitude</b> <i>optional</i>	number (double)

Name	Schema
<b>deviceLongitude</b> <i>optional</i>	number (double)
<b>id</b> <i>optional</i>	string (uuid)
<b>name</b> <i>optional</i>	string
<b>numberOfActiveStreams</b> <i>optional</i>	integer (int32)
<b>zoneSequences</b> <i>optional</i>	< <a href="#">ZoneSequenceView</a> > array
<b>zones</b> <i>optional</i>	< <a href="#">ZoneView</a> > array

## MovementView

Name	Schema
<b>position</b> <i>optional</i>	<a href="#">Point2D</a>
<b>weight</b> <i>optional</i>	integer (int64)

## NewSessionInformation

Name	Schema
<b>iceServers</b> <i>optional</i>	< <a href="#">RTCIceServer</a> > array
<b>sessionId</b> <i>optional</i>	string

## ParametersView

Name	Description	Schema
<b>detectorMinContourHeight</b> <i>optional</i>	<b>Minimum value : 1</b> <b>Maximum value : 50</b>	integer (int32)
<b>detectorMinContourWidth</b> <i>optional</i>	<b>Minimum value : 1</b> <b>Maximum value : 50</b>	integer (int32)

## PassStatistics

Name	Schema
<b>count</b> <i>optional</i>	integer (int64)
<b>transits</b> <i>optional</i>	< <a href="#">TransitStatistics</a> > array
<b>zoneNumbersSequence</b> <i>optional</i>	< integer (int32) > array

## Point2D

Name	Schema
<b>x</b> <i>optional</i>	integer (int32)
<b>y</b> <i>optional</i>	integer (int32)

## PointReal2D

Name	Schema
<b>x</b> <i>optional</i>	number (double)
<b>y</b> <i>optional</i>	number (double)

## PolygonReal2D

Name	Schema
<b>points</b> <i>optional</i>	< <a href="#">PointReal2D</a> > array

## RTCIceServer

Name	Schema
<b>credential</b> <i>optional</i>	string
<b>urls</b> <i>optional</i>	string
<b>username</b> <i>optional</i>	string

## SimpleMonitoredAreaView

Name	Schema
<b>active</b> <i>optional</i>	boolean
<b>detectionParameters</b> <i>optional</i>	<a href="#">ParametersView</a>
<b>device</b> <i>optional</i>	<a href="#">DeviceView</a>
<b>deviceLatitude</b> <i>optional</i>	number (double)
<b>deviceLongitude</b> <i>optional</i>	number (double)
<b>id</b> <i>optional</i>	string (uuid)
<b>name</b> <i>optional</i>	string

Name	Schema
<b>numberOfActiveStreams</b> <i>optional</i>	integer (int32)

## StatisticsView

Name	Schema
<b>timeSince</b> <i>optional</i>	string (date-time)
<b>vehiclePassed</b> <i>optional</i>	integer (int64)
<b>zoneSequence</b> <i>optional</i>	<a href="#">ZoneSequenceView</a>

## TimeSeriesOfTransits

Name	Schema
<b>monitoredAreaID</b> <i>optional</i>	string (uuid)
<b>times</b> <i>optional</i>	< <a href="#">Instant</a> > array
<b>transits</b> <i>optional</i>	< <a href="#">TimeSeriesOfVehiclePassed</a> > array

## TimeSeriesOfVehiclePassed

Name	Schema
<b>counts</b> <i>optional</i>	< integer (int64) > array
<b>zoneNames</b> <i>optional</i>	< string > array
<b>zoneNumbers</b> <i>optional</i>	< integer (int32) > array

## TransitStatistics

Name	Schema
<b>count</b> <i>optional</i>	integer (int64)
<b>zoneNumbersSequence</b> <i>optional</i>	< integer (int32) > array

## TransitView

Name	Schema
<b>end</b> <i>optional</i>	string (date-time)
<b>id</b> <i>optional</i>	string (uuid)
<b>receiveTime</b> <i>optional</i>	string (date-time)
<b>start</b> <i>optional</i>	string (date-time)
<b>zoneSequence</b> <i>optional</i>	<a href="#">ZoneSequenceView</a>

## View

Name	Schema
<b>contentType</b> <i>optional</i>	string

## ZoneRequest

Name	Schema
<b>cameraVertices</b> <i>required</i>	< <a href="#">Point2D</a> > array

Name	Schema
<b>name</b> <i>required</i>	string
<b>worldVertices</b> <i>optional</i>	<a href="#">PolygonReal2D</a>

## ZoneSequenceView

Name	Schema
<b>id</b> <i>optional</i>	string (uuid)
<b>name</b> <i>optional</i>	string
<b>zoneNumbers</b> <i>optional</i>	< integer (int32) > array

## ZoneView

Name	Schema
<b>cameraVertices</b> <i>optional</i>	< <a href="#">Point2D</a> > array
<b>name</b> <i>optional</i>	string
<b>worldVertices</b> <i>optional</i>	<a href="#">PolygonReal2D</a>
<b>zoneNumber</b> <i>optional</i>	integer (int32)

# Paths

## createNewMonitoredArea

POST /areas

### Parameters

Type	Name	Description	Schema
Body	<b>monitoredAreaRequest</b> <i>required</i>	monitoredAreaRequest	<a href="#">MonitoredAreaRequest</a>

### Responses

HTTP Code	Description	Schema
201	Created	string

### Consumes

- `application/json`

### Produces

- `*/*`

### Tags

- monitored-area-controller

## getListOfMonitoredAreas

GET /areas

### Responses



HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«SimpleMonitoredAreaView»</a>

## Produces

- [\\*/\\*](#)

## Tags

- monitored-area-controller

# updateMonitoredArea

PUT /areas

## Parameters

Type	Name	Description	Schema
Body	<b>monitoredArea</b> <i>required</i>	monitoredArea	<a href="#">MonitoredAreaRequest</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">MonitoredAreaView</a>

## Consumes

- [application/json](#)

## Produces

- [\\*/\\*](#)

## Tags

- monitored-area-controller

# getAreaParams

GET /areas/{areaId}/detection\_params

## Parameters

Type	Name	Description	Schema
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ParametersView</a>

## Produces

- *\*/\**

## Tags

- detection-parameters-controller

# updateAreaParams

PUT /areas/{areaId}/detection\_params

## Parameters

Type	Name	Description	Schema
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)
Body	<b>params</b> <i>required</i>	params	<a href="#">ParametersView</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ParametersView</a>

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `detection-parameters-controller`

# createZone

POST /areas/{areaId}/zones

## Parameters

Type	Name	Description	Schema
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)
Body	<b>request</b> <i>required</i>	request	<a href="#">ZoneRequest</a>

## Responses

HTTP Code	Description	Schema
201	Created	string

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- zone-controller

## getZone

```
GET /areas/{areaId}/zones/{zone_number}
```

### Parameters

Type	Name	Description	Schema
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)
Path	<b>zone_number</b> <i>required</i>	zone_number	integer (int32)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ZoneView</a>

### Produces

- \*/\*

## Tags

- zone-controller

## updateZone

```
PUT /areas/{areaId}/zones/{zone_number}
```

### Parameters

Type	Name	Description	Schema
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)

Type	Name	Description	Schema
Path	<b>zone_number</b> <i>required</i>	zone_number	integer (int32)
Body	<b>request</b> <i>required</i>	request	<a href="#">ZoneRequest</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ZoneView</a>

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- zone-controller

# deleteZone

```
DELETE /areas/{areaId}/zones/{zone_number}{?hard}
```

## Parameters

Type	Name	Description	Schema	Default
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)	
Path	<b>zone_number</b> <i>required</i>	zone_number	integer (int32)	
Query	<b>hard</b> <i>optional</i>	hard	boolean	<code>"false"</code>

## Responses

HTTP Code	Description	Schema
204	No Content	No Content

## Produces

- \*/\*

## Tags

- zone-controller

## getZones

```
GET /areas/{areaId}/zones{?active_only}
```

## Parameters

Type	Name	Description	Schema	Default
Path	<b>areaId</b> <i>required</i>	areaId	string (uuid)	
Query	<b>active_only</b> <i>optional</i>	active_only	boolean	"true"

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«ZoneView»</a>

## Produces

- \*/\*

## Tags

- zone-controller

# getMonitoredArea

GET /areas/{id}

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	string (uuid)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">MonitoredAreaView</a>

## Produces

- *\*/\**

## Tags

- monitored-area-controller

# deleteMonitoredArea

DELETE /areas/{id}

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	string (uuid)

## Responses

HTTP Code	Description	Schema
204	No Content	No Content

## Produces

- *\*/\**

## Tags

- monitored-area-controller

## getAllDevices

```
GET /device{?deployed}
```

## Parameters

Type	Name	Description	Schema
Query	<b>deployed</b> <i>optional</i>	deployed	boolean

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«DeviceView»</a>

## Produces

- *\*/\**

## Tags

- device-controller

## error

```
POST /error
```



## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

GET /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

PUT /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

DELETE /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

PATCH /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

HEAD /error

## Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `basic-error-controller`

## error

OPTIONS /error

### Responses

HTTP Code	Description	Schema
200	OK	< string, object > map

### Consumes

- `application/json`

### Produces

- `*/*`

### Tags

- `basic-error-controller`

## getNewSession

GET /livestream/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	string (uuid)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">NewSessionInformation</a>

## Produces

- *\*/\**

## Tags

- live-stream-controller

# getMovementCountByAreaId

```
GET /movements/aggregated/count{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	<i>-1.0</i>
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	<i>0.0</i>
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	integer (int64)

## Produces

- *\*/\**

## Tags

- aggregated-movement-controller

# getAggregatedTrajectoriesByAreaId

```
GET /movements/aggregated/trajectories{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	-1.0
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	0.0
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«AggregatedTrajectoryView»</a>

## Produces

- \*/\*

## Tags

- aggregated-trajectory-controller

# getVelocityRangeByArea

```
GET /movements/aggregated/velocity_range{?area_id,since,until}
```

## Parameters

Type	Name	Description	Schema
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)
Query	<b>since</b> <i>optional</i>	since	string (date-time)
Query	<b>until</b> <i>optional</i>	until	string (date-time)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">MinMax</a>

## Produces

- *\*/\**

## Tags

- aggregated-movement-controller

# getMovementsByAreaId

```
GET /movements/aggregated{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	

Type	Name	Description	Schema	Default
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	-1.0
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	0.0
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«MovementView»</a>

## Produces

- \*/\*

## Tags

- aggregated-movement-controller

# getMovementCountByAreaId

```
GET /movements/count{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	



Type	Name	Description	Schema	Default
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	-1.0
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	0.0
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	integer (int64)

## Produces

- \*/\*

## Tags

- detected-object-movement-controller

# getMovementsByAreaIdGroupedByTransit

```
GET /movements/groups{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	-1.0

Type	Name	Description	Schema	Default
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	0.0
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«List«MovementView»»</a>

## Produces

- [\\*\\*](#)

## Tags

- detected-object-movement-controller

# getVelocityRangeByArea

```
GET /movements/maybe_aggregated/velocity_range{?area_id,max_points,since,until}
```

## Parameters

Type	Name	Description	Schema
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)
Query	<b>max_points</b> <i>required</i>	max_points	integer (int64)
Query	<b>since</b> <i>optional</i>	since	string (date-time)

Type	Name	Description	Schema
Query	<b>until</b> <i>optional</i>	until	string (date-time)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ConditionalMinMax</a>

## Produces

- *\*/\**

## Tags

- detected-object-movement-controller

# getVelocityRangeByArea

```
GET /movements/velocity_range{?area_id,since,until}
```

## Parameters

Type	Name	Description	Schema
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)
Query	<b>since</b> <i>optional</i>	since	string (date-time)
Query	<b>until</b> <i>optional</i>	until	string (date-time)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">MinMax</a>

## Produces

- *\*/\**

## Tags

- detected-object-movement-controller

## getMovementsByAreaId

```
GET /movements{?area_id,max_velocity,min_velocity,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>max_velocity</b> <i>optional</i>	max_velocity	number (double)	<i>-1.0</i>
Query	<b>min_velocity</b> <i>optional</i>	min_velocity	number (double)	<i>0.0</i>
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«MovementView»</a>

## Produces

- *\*/\**

## Tags

- detected-object-movement-controller

## getScreenshot

```
GET /screenshot/{id}{?refresh}
```

### Parameters

Type	Name	Description	Schema	Default
Path	<b>id</b> <i>required</i>	id	string (uuid)	
Query	<b>refresh</b> <i>optional</i>	refresh	boolean	"false"

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Callable«Response Entity«Array«byte »»»</a>

### Produces

- *\*/\**

## Tags

- screenshot-controller

## getAllStatistics

```
GET /stats
```

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«Statistics View»</a>

## Produces

- *\*/\**

## Tags

- area-statistics-controller

# getAreaStatisticsView

```
GET /stats/transits/vehiclePassed/agregated{?active_only,area_id,since,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>active_only</b> <i>optional</i>	active_only	boolean	"true"
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">AreaStatistics</a>

## Produces

- *\*/\**

## Tags

- area-statistics-controller

## getVehiclePassedByTransit

```
GET /stats/transits/vehiclePassed{?active_only,area_id,since,until}
```

### Parameters

Type	Name	Description	Schema	Default
Query	<b>active_only</b> <i>optional</i>	active_only	boolean	"true"
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«TransitStatistics»</a>

### Produces

- \*/\*

## Tags

- area-statistics-controller

## getAllStatisticsForAreaAndTime

```
GET /stats/transits{?active_only,area_id,since,step,until}
```

## Parameters

Type	Name	Description	Schema	Default
Query	<b>active_only</b> <i>optional</i>	active_only	boolean	"true"
Query	<b>area_id</b> <i>required</i>	area_id	string (uuid)	
Query	<b>since</b> <i>optional</i>	since	string (date-time)	
Query	<b>step</b> <i>optional</i>	step	string	"1 hour"
Query	<b>until</b> <i>optional</i>	until	string (date-time)	

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">TimeSeriesOfTransits</a>

## Produces

- \*/\*

## Tags

- area-statistics-controller

## getVehiclePassed

```
GET /stats/vehiclePassed{?id,since,until}
```

## Parameters



Type	Name	Description	Schema
Query	<b>id</b> <i>required</i>	id	string (uuid)
Query	<b>since</b> <i>required</i>	since	string (date-time)
Query	<b>until</b> <i>required</i>	until	string (date-time)

## Responses

HTTP Code	Description	Schema
200	OK	integer (int32)

## Produces

- \*/\*

## Tags

- area-statistics-controller

# createNewTransit

POST /transit

## Parameters

Type	Name	Description	Schema
Body	<b>request</b> <i>required</i>	request	<a href="#">CreateTransitRequest</a>

## Responses

HTTP Code	Description	Schema
201	Created	string

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `transit-controller`

# getAllTransits

```
GET /transit
```

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Iterable«TransitView»</a>

## Produces

- `*/*`

## Tags

- `transit-controller`