


<http://ewall.radio.pub.ro/platform-dev/profiling-server/api-docs>

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eWall Profiling Server

eWall Profiling Server communicating with eWall Mongo DB and managing user profile information

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accelerometer-measurements-controller : Accelerometer Measurements Controller

[Show/Hide](#) | [List Operations](#) | [Expand Operations](#) | [Raw](#)
GET </users/{username}/accelerometer/timestamp> [getAccelerometerMeasurementsBetweenTimestamps](#)

Implementation Notes

getAccelerometerMeasurementsBetweenTimestamps

Response Class

[Model](#) | [Model Schema](#)

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "imaValue": 0,
    "isaValue": 0,
    "steps": 0,
    "activityType": "",
    "fallDetected": false
  }
]
```

 Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	

HTTP Status Code	Reason	Response Model
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/{username}/accelerometer/timestamp/{timestamp}

[getAccelerometerMeasurementsByTimestamp](#)

Implementation Notes

getAccelerometerMeasurementsByTimestamp

Response Class

Model | Model Schema

```
{
  "constantQuantityMeasureType": "",
  "timestamp": 0,
  "imaValue": 0,
  "isaValue": 0,
  "steps": 0,
  "activityType": "",
  "fallDetected": false
}
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string
timestamp	(required)	timestamp	path	integer

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <pre> { "constantQuantityMeasureType": "", "timestamp": 0, "imaValue": 0, "isaValue": 0, "steps": 0, "activityType": "", "fallDetected": false } </pre>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

activity-sensing-controller : Activity Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/activity

getActivityDataBetweenTimestamps

Implementation Notes

getActivityDataBetweenTimestamps

Response Class

Model

Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "imaValue": 0,
    "isaValue": 0,
    "steps": 0,
    "activityType": "",
    "fallDetected": false
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

appliance-power-sensing-controller : Appliance Power Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/appliances/status

getAppliancePowerSensingBetweenTimestamps

Implementation Notes

getAppliancePowerSensingBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "timestamp": 0,
    "applianceName": "",
    "applianceType": "",
    "indoorPlaceName": "",
    "socketOn": false,
    "powerNow": 0,
    "dailyEnergy": 0
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
name	<input type="text"/>	applianceName	query	string
type	<input type="text" value="▼"/>	applianceType	query	string
room	<input type="text"/>	roomName	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

application-controller : Application Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/applications/

addNewApplication

Implementation Notes

addNewApplication

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
body	<div><div></div><div>Parameter content type: application/json ▼</div></div>	applicationAsContent	body	<div>Model</div> <div>Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "name": "", "type": "", "encompassingServ "" }</pre></div> <div>Click to set as parameter val</div>

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /applications/ getAllApplications

Implementation Notes

getAllApplications

Response Class

Model

Model Schema

```
[
  {
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ],
    "name": "",
    "type": ""
  }
]
```

Response Content Type

/

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST /applications/{applicationName} modifyApplicationByApplicationName

Implementation Notes

modifyApplicationByApplicationName

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: <div>application/json</div></div>	applicationAsContent	body	<div>Model</div> <div><pre>{ "links": { "rel": "self", "href": "/applications/{applicationName}" }, "name": "applicationName", "type": "application/json", "encompasses": "applicationName" }</pre></div> <div>Click to set as parameter</div>

applicationName	(required)	applicationName	path	string
-----------------	------------	-----------------	------	--------

Response Messages

HTTP Status Code	Reason	Response Model
200		

HTTP Status Code	Reason	Response Model
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/applications/{applicationName}

getApplicationByApplicationname

Implementation Notes

getApplicationByApplicationname

Response Class

Model

Model Schema

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "name": "",
  "type": "",
  "encompassingServiceNames": [
    ""
  ]
}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
applicationName	(required)	applicationName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <pre> { "links": [{ "rel": "", "href": "" }], "name": "", "type": "", "encompassingServiceNames": [""] }</pre>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE

/applications/{applicationName}

deleteApplicationByApplicationName

Implementation Notes

deleteApplicationByApplicationName

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
applicationName	(required)	applicationName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

basic-error-controller : Basic Error Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	Model Model Schema
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

PUT

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

PATCH

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	

Try it out!

DELETE /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

OPTIONS /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

HEAD

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

HEAD /error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

POST /error errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

PUT /error errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

PATCH	/error	errorHtml			
<h3>Implementation Notes</h3> <p>errorHtml</p>					
<h3>Response Class</h3> <div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>					
Response Content Type text/html ▼					
<h3>Response Messages</h3> <table><tr><th>HTTP Status Code</th><th>Reason</th><th>Response Model</th></tr></table>			HTTP Status Code	Reason	Response Model
HTTP Status Code	Reason	Response Model			

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

DELETE /error errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

OPTIONS /error errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <div><pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre></div>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <div><pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre></div>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

door-status-controller : Door Status Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/environment/doors

getDoorStatusBetweenTimestamps

Implementation Notes

getDoorStatusBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

environment-sensing-controller : Environment Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/environment/humidity

getHumidityMeasurementsBetweenTimestamps

Implementation Notes

getHumidityMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/{username}/environment/illuminance

getIlluminanceMeasurementsBetweenTimestamps

Implementation Notes

getIlluminanceMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer

Parameter	Value	Description	Parameter Type	Data Type
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

GET /users/{username}/environment/movement [getMovementMeasurementsBetweenTimestamps](#)

Implementation Notes

getMovementMeasurementsBetweenTimestamps

Response Class

Model | **Model Schema**

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)**GET** /users/{username}/environment/temperature [getTemperatureMeasurementsBetweenTimestamps](#)

Implementation Notes

getTemperatureMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	

HTTP Status Code	Reason	Response Model
404	Not Found	
<div>Try it out!</div>		

gases-measurements-controller : Gases Measurements Controller

Show/Hide

List Operations

Expand Operations

Raw

GET

/users/{username}/environment/gases/co

getCarbonMonoxideMeasurementsBetweenTimestamps

Implementation Notes

getCarbonMonoxideMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<div>(required)</div>	username	path	string
from	<div>(required)</div>	from	query	integer
to	<div>(required)</div>	to	query	integer
room	<div></div>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/environment/gases/lpg

getLiquefiedPetroleumGasMeasurementBetweenTimestamps

Implementation Notes

getLiquefiedPetroleumGasMeasurementBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string
from	(required)	from	query	integer
to	(required)	to	query	integer
room		room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/environment/gases/ng

getNaturalGasMeasurementBetweenTimestamps

Implementation Notes

getNaturalGasMeasurementBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

gp-scoordinates-controller : GP Scoordinates Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /users/{username}/gpscoordinates/all [getAllGPScoordinatesForUser](#)

Implementation Notes

getAllGPScoordinatesForUser

Response Class

Model | Model Schema

```
[
  {
    "timestamp": 0,
    "name": "",
    "latitude": 0,
    "longitude": 0
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/gpscoordinates/name/{name} [getGPScoordinatesByName](#)

Implementation Notes

getGPScoordinatesByName

Response Class

Model | Model Schema

```
{
  "timestamp": 0,
  "name": "",
  "latitude": 0,
  "longitude": 0
}
```

Response Content Type ***/*** ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
name	<input type="text" value="(required)"/>	name	query	string

Response Messages

HTTP Status Code	Reason	Response Model	
200	OK	Model	Model Schema
		<pre>{ "timestamp": 0, "name": "", "latitude": 0, "longitude": 0 }</pre>	
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!](#)**GET** /users/{username}/gpscoordinates/timestamp/{timestamp} [getGPScoordinatesByTimestamp](#)

Implementation Notes

getGPScoordinatesByTimestamp

Response Class

Model | Model Schema

```
{
  "timestamp": 0,
  "name": "",
  "latitude": 0,
  "longitude": 0
}
```

Response Content Type ***/*** ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
timestamp	<input type="text" value="(required)"/>	timestamp	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div><div>Model</div><div>Model Schema</div><pre>{ "timestamp": 0, "name": "", "latitude": 0, "longitude": 0}</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

heartbeat-controller : Heartbeat Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/heartbeat

getHeartbeats

Implementation Notes

getHeartbeats

Response Class

Model

Model Schema

```
[  {    "username": "",    "ip": "",    "updateFrequencySecs": 0,    "date": "",    "links": [      {        "rel": "",        "href": "",        "templated": false      }    ]  }]
```


Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text"/>	from	query	string
to	<input type="text"/>	to	query	string
lastN	<input type="text"/>	lastN	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

POST /users/{username}/heartbeat

addHeartbeat

Implementation Notes

addHeartbeat

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
ip	<input type="text"/>	ip	query	string
updateFrequencySecs	<input type="text" value="(required)"/>	updateFrequencySecs	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/{username}/heartbeat/isalive

isAlive

Implementation Notes

isAlive

Response Class

Model

Model Schema

```
{
  "onlineStatus": false,
  "lastHeartbeat": {
    "username": "",
    "ip": "",
    "updateFrequencySecs": 0,
    "date": "",
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ]
  }
}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<div>(required)</div>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "onlineStatus": false, "lastHeartbeat": { "username": "", "ip": "", "updateFrequencySecs": 0, "date": "", "links": [{ "rel": "", "href": "" }] } }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

humidity-measurements-controller : Humidity Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/humidity/timestamp

getHumidityMeasurementsBetweenTimestamps

Implementation Notes

getHumidityMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

GET **/users/{username}/humidity/timestamp/{timestamp}** [getHumidityMeasurementsByTimestamp](#)

Implementation Notes

getHumidityMeasurementsByTimestamp

Response Class

Model | Model Schema

```
{
  "constantQuantityMeasureType": "",
  "timestamp": 0,
  "measuredValue": "",
  "indoorPlaceName": ""
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
timestamp	<input type="text" value="(required)"/>	timestamp	path	integer

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "constantQuantityMeasureType": "", "timestamp": 0, "measuredValue": "", "indoorPlaceName": "" }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

illuminance-measurements-controller : Illuminance Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/illuminance/timestamp

getIlluminanceMeasurementsBetweenTimestamps

Implementation Notes

getIlluminanceMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string
from	(required)	from	query	integer

Parameter	Value	Description	Parameter Type	Data Type
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/illuminance/timestamp/{timestamp} [getIlluminanceMeasurementsByTimestamp](#)

Implementation Notes

getIlluminanceMeasurementsByTimestamp

Response Class

Model | Model Schema

```
{
  "constantQuantityMeasureType": "",
  "timestamp": 0,
  "measuredValue": "",
  "indoorPlaceName": ""
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
timestamp	<input type="text" value="(required)"/>	timestamp	path	integer

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <pre>{ "constantQuantityMeasureType": "", "timestamp": 0, "measuredValue": "", "indoorPlaceName": "" }</pre>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

mattress-pressure-sensing-controller : Mattress Pressure Sensing Controller

[Show/Hide](#) | [List Operations](#) | [Expand Operations](#) | [Raw](#)

GET

/users/{username}/environment/mattress_pressure

getMattressPressureSensingBetweenTimestamps

Implementation Notes

getMattressPressureSensingBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "indoorPlaceName": "",
    "pressure": false,
    "imaValue": 0
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Parameter	Value	Description	Parameter Type	Data Type
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

movement-measurements-controller : Movement Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/movement/timestamp

getMovementMeasurementsBetweenTimestamps

Implementation Notes

getMovementMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "measuredValue": "",
    "indoorPlaceName": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Parameter	Value	Description	Parameter Type	Data Type
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/movement/timestamp/{timestamp} [getMovementMeasurementsByTimestamp](#)

Implementation Notes

getMovementMeasurementsByTimestamp

Response Class

Model | Model Schema

```
{
  "constantQuantityMeasureType": "",
  "timestamp": 0,
  "measuredValue": "",
  "indoorPlaceName": ""
}
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
timestamp	<input type="text" value="(required)"/>	timestamp	path	integer

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "constantQuantityMeasureType": "", "timestamp": 0, "measuredValue": "", "indoorPlaceName": "" }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

region-controller : Region Controller

Show/Hide | List Operations | Expand Operations | Raw

POST /regions/ addNewRegion

Implementation Notes

addNewRegion

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	regionAsContent	body	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "regionName": "", "country": "" }</pre></div> <div>Click to set as parameter value</div>

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

201 Created

401 Unauthorized

403 Forbidden

404 Not Found

[Try it out!](#)

GET /regions/

getAllRegions

Implementation Notes

getAllRegions

Response Class

Model | Model Schema

```
[
  {
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ],
    "regionName": "",
    "country": ""
  }
]
```

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200 OK

401 Unauthorized

403 Forbidden

404 Not Found

[Try it out!](#)

GET /regions/{regionName}

getRegionByRegionname

Implementation Notes

getRegionByRegionname

Response Class

Model | Model Schema

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "regionName": "",
  "country": ""
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
regionName	<input type="text" value="(required)"/>	regionName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	Model Model Schema
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "regionName": "",
  "country": ""
}
```

DELETE

/regions/{regionName}

deleteRegionByRegionName

Implementation Notes

deleteRegionByRegionName

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
regionName	(required)	regionName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

POST

/regions/{regionName}

modifyRegionByRegionName

Implementation Notes

modifyRegionByRegionName

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
body	<div><div></div><div>Parameter content type: application/json ▼</div></div>	regionAsContent	body	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "regionName": "", "country": ""}</pre></div> <div>Click to set as parameter value</div>
regionName	(required)	regionName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

service-controller : Service Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /services/ getAllServices

Implementation Notes

getAllServices

Response Class

Model | Model Schema

```
[  {    "links": [      {        "rel": "",        "href": ""      }    ]  }]
```

```
  ],
  "name": ""
}
```

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST

/services/

addNewService

Implementation Notes

addNewService

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	serviceAsContent	body	Model

Parameter content type: application/json ▼

Model Schema

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "name": ""
}
```

Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST

/services/{serviceName}

modifyServiceByServiceName

Implementation Notes

modifyServiceByServiceName

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	serviceAsContent	body	<div>Model</div> <div>Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "name": ""}</pre></div> <div>Click to set as parameter value</div>

serviceName

(required)

serviceName

path

string

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE

/services/{serviceName}

deleteServiceByServiceName

Implementation Notes

deleteServiceByServiceName

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
serviceName	(required)	serviceName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

GET

/services/{serviceName}

getServiceByServiceName

Implementation Notes

getServiceByServiceName

Response Class

Model | Model Schema

```
{
  "links": [
```

```
{
  "rel": "",
  "href": ""
},
"name": ""
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
serviceName	<input type="text" value="(required)"/>	serviceName	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "name": "" }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

speaker-sensing-controller : Speaker Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/speaker

getSpeakerSensingBetweenTimestamps

Implementation Notes

getSpeakerSensingBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "timestamp": 0,
    "duration": 0,
    "speakerNo": 0,
    "microphone": ""
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

temperature-measurements-controller : Temperature Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /users/{username}/temperature/timestamp [getTemperatureMeasurementsBetweenTimestamps](#)

Implementation Notes

getTemperatureMeasurementsBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
  }
]
```

```

    "measuredValue": "",
    "indoorPlaceName": ""
  }
]

```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text" value="(required)"/>	from	query	integer
to	<input type="text" value="(required)"/>	to	query	integer
room	<input type="text"/>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/{username}/temperature/timestamp/{timestamp}

[getTemperatureMeasurementsByTimestamp](#)

Implementation Notes

getTemperatureMeasurementsByTimestamp

Response Class

Model | Model Schema

```

{
  "constantQuantityMeasureType": "",
  "timestamp": 0,
  "measuredValue": "",
  "indoorPlaceName": ""
}

```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
timestamp	<input type="text" value="(required)"/>	timestamp	path	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "constantQuantityMeasureType": "", "timestamp": 0, "measuredValue": "", "indoorPlaceName": "" }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

user-authenticator-controller : User Authenticator Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/users/{username}/authenticate

isAuthenticated

Implementation Notes

isAuthenticated

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	providedRawPassword	body	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

POST /users/{username}/credentials **addNewUserCredentialsOrModifyPasswordForExistingUsername**

Implementation Notes

addNewUserCredentialsOrModifyPasswordForExistingUsername

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string
body	<div></div> <div>Parameter content type: application/json ▼</div>	rawPassword	body	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200		
-----	--	--

201	Created	
-----	---------	--

401	Unauthorized	
-----	--------------	--

403	Forbidden	
-----	-----------	--

404	Not Found	
-----	-----------	--

[Try it out!](#)**GET** /users/{username}/credentials

checkIfCredentialsExistForUsername

Implementation Notes

checkIfCredentialsExistForUsername

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200	OK	
-----	----	--

401	Unauthorized	
-----	--------------	--

403	Forbidden	
-----	-----------	--

404	Not Found	
-----	-----------	--

[Try it out!](#)**DELETE** /users/{username}/credentials

deleteUserCredentialsForUsername

Implementation Notes

deleteUserCredentialsForUsername

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	
401	Unauthorized	
403	Forbidden	

[Try it out!](#)

user-controller : User Controller

[Show/Hide](#) | [List Operations](#) | [Expand Operations](#) | [Raw](#)**POST** /users/

addNewUser

Implementation Notes

addNewUser

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	userAsContent	body	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "firstName": "", "lastName": "", "username": "", "userProfile": { "healthSubProfile": {</pre></div> <div>Click to set as parameter value</div>

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/

getAllEWallUsersByGivenFilters

Implementation Notes

getAllEWallUsersByGivenFilters

Response Class

Model | Model Schema

```
[
  {
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ],
    "firstName": "",
    "lastName": "",
```

Response Content Type

Parameters

Parameter	Value	Description	Para Type
firstName	<input type="text"/>	firstName	quer
lastName	<input type="text"/>	lastName	quer
associatedWithSensEnvFilter	<input type="text" value="ALL_USERS (default)"/>	associatedWithSensEnvFilter	quer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET

/users/{username}

getEWallUserByUsername

Implementation Notes

getEWallUserByUsername

Response Class

Model | Model Schema

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "firstName": "",
  "lastName": "",
  "username": "",
  "userProfile": {
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "firstName": "", "lastName": "", "username": "", "userProfile": { "healthSubProfile": {</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE /users/{username} deleteUserWithAssociatedSensEnvAndDevices

Implementation Notes

deleteUserWithAssociatedSensEnvAndDevices

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	

Try it out!

POST

/users/{username}

modifyUserWithUsername

Implementation Notes

modifyUserWithUsername

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json</div>	userAsContent	body	<div>Model</div> <div>Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "firstName": "", "lastName": "", "username": "", "userProfile": { "healthSubProfile": {</pre></div> <div>Click to set as parameter value</div>
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/applications getUserApplications

Implementation Notes

getUserApplications

Response Class

Model | Model Schema

```
[
  {
    "name": "",
    "type": "",
    "encompassingServiceNames": [
      ""
    ],
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ]
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)**GET** /users/{username}/diagnosis getHealthDiagnosis

Implementation Notes

getHealthDiagnosis

Response Class

Model | Model Schema

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/photo getBase64EncodedUserPhoto

Implementation Notes

getBase64EncodedUserPhoto

Response Class

Model | Model Schema

```
{
  "name": "",
  "description": "",
  "mimeTypeStr": "",
  "base64EncodedImageStr": "",
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ]
}
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model	
200	OK	Model	Model Schema
		<pre>{ "name": "", "description": "", "mimeTypeStr": "", "base64EncodedImageStr": "", "links": [{ "rel": "", "href": "" }] }</pre>	
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

PUT

/users/{username}/photo

uploadUserPhoto

Implementation Notes

uploadUserPhoto

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	base64Image	body	<div>Model Model Schema</div> <div><pre>{ "name": "", "description": "", "mimeTypeStr": "", "base64EncodedImageStr": "links": [{ "rel": "", "href": "" }] }</pre></div> <div>Click to set as parameter value</div>

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE /users/{username}/photo deleteUserPhoto

Implementation Notes

deleteUserPhoto

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

204 No Content

401 Unauthorized

403 Forbidden

Try it out!

GET	/users/{username}/photo/uploaddate	getUserPhotoUploadDate
-----	------------------------------------	------------------------

Implementation Notes

getUserPhotoUploadDate

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200 OK

Model | Model Schema

```
{
  "day": 0,
  "timezoneOffset": 0,
  "date": 0,
  "hours": 0,
  "minutes": 0,
  "month": 0,
  "seconds": 0,
  "year": 0,
  "time": 0
}
```

401 Unauthorized

403 Forbidden

404 Not Found

Try it out!

GET

/users/{username}/primaryusers

getPrimaryUsersAssociatedWithFormalCaregiver

Implementation Notes

getPrimaryUsersAssociatedWithFormalCaregiver

Response Class

Model

Model Schema

```
[
  {
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ],
    "firstName": "",
    "lastName": "",
    "username": ""
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<div>(required)</div>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST

/users/{username}/rooms

modifyRoomForUsername

Implementation Notes

modifyRoomForUsername

Response Class

string

Response Content Type ***/*** ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> Parameter content type: application/json ▼	roomAsContent	body	Model Model Schema
				<pre>{ "name": "", "indoorPlaceArea": "", "poorLight": false, "slipperyFloor": false, "looseCarpet": false, "stairsExist": false }</pre>
				Click to set as parameter value
username	(required)	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/rooms getRooms

Implementation Notes

getRooms

Response Class

Model | Model Schema

```
[
  {
    "name": "",
    "indoorPlaceArea": "",
    "poorLight": false,
    "slipperyFloor": false,
    "looseCarpet": false,
    "stairsExist": false
  }
]
```

```
}  
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

GET

/users/{username}/timezoneid

getUserTimeZoneId

Implementation Notes

getUserTimeZoneId

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)

visual-sensing-controller : Visual Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/users/{username}/visual

getVisualSensingBetweenTimestamps

Implementation Notes

getVisualSensingBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "timestamp": 0,
    "track_id": 0,
    "x": 0,
    "y": 0,
    "width": 0,
    "height": 0,
    "positionConf": 0,
    "gender": "",
    "genderConf": 0
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<div>(required)</div>	username	path	string
from	<div>(required)</div>	from	query	integer
to	<div>(required)</div>	to	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

vitals-sensing-controller : Vitals Sensing Controller

GET **/users/{username}/vitals/bloodpressure** [getBloodPressureBetweenTimestamps](#)

Implementation Notes

getBloodPressureBetweenTimestamps

Response Class

[Model](#) | [Model Schema](#)

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "systolicBloodPressure": 0,
    "diastolicBloodPressure": 0
  }
]
```

Response Content Type ***/*** ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text"/>	from	query	integer
to	<input type="text"/>	to	query	integer
latestevents	<input type="text"/>	latestEvents	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

[Try it out!](#)**GET** **/users/{username}/vitals/hearttrate** [getHeartRateBetweenTimestamps](#)

Implementation Notes

getHeartRateBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
    "timestamp": 0,
    "heartRate": 0,
    "heartRateVariability": 0
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text"/>	from	query	integer
to	<input type="text"/>	to	query	integer
latestevents	<input type="text"/>	latestEvents	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

GET /users/{username}/vitals/oxygensaturation [getOxygenSaturationBetweenTimestamps](#)

Implementation Notes

getOxygenSaturationBetweenTimestamps

Response Class

Model | Model Schema

```
[
  {
    "constantQuantityMeasureType": "",
```

```
    "timestamp": 0,
    "oxygenSaturation": 0
  }
]
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	<input type="text" value="(required)"/>	username	path	string
from	<input type="text"/>	from	query	integer
to	<input type="text"/>	to	query	integer
latestevents	<input type="text"/>	latestEvents	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

wadl-controller : Wadl Controller

Show/Hide | List Operations | Expand Operations | Raw

GET

/application.wadl

generateWadl

Implementation Notes

generateWadl

Response Class

Model | Model Schema

```
{
  "doc": [
    {
      "content": [
        "object"
      ],
      "title": "",
      "lang": "",
      "otherAttributes": [
```



```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "name": "",
  "type": "",
  "encompassingServiceNames": [
    ""
  ]
}
```

Response Content Type application/xml ▼

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "" }], "name": "", "type": "", "encompassingServiceNames": [""] }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

[BASE URL: <http://ewall.radio.pub.ro/platform-dev/profiling-server/api-docs> , API VERSION: 1.0]