# Documentation | API Bennedo routes

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## Admins

### admin.create

|  |  |  |  |
| --- | --- | --- | --- |
| POST | admin/create | Creates a new admin | HTTP Request |

Request format : JSON :

[{

"login": "login",

"password": "password",

"role": "role"

}]

### admin.all

|  |  |  |  |
| --- | --- | --- | --- |
| GET | admin/all | Get all admins | No parameters |

Return format : JSON :

[{

"id": "id",

"login": "login",

"password": "password",

"role": "role",

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### admin.one

|  |  |  |  |
| --- | --- | --- | --- |
| GET | admin/getone/{id} | Get one admin by one id | id (uuid) |

Return format : JSON :

[{

"id": "id",

"login": "login",

"password": "password",

"role": "role",

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### admin.remove.admin

|  |  |  |  |
| --- | --- | --- | --- |
| DELETE | admin/remove-admin/{id} | Delete an admin | id (uuid) |

### admin.update

|  |  |  |  |
| --- | --- | --- | --- |
| PUT | admin/update/{id} | Updates an admin | id (uuid), HTTP Request |

Request format : JSON :

[{

"login": "login",

"password": "password",

"role": "role"

}]

## Consumers

### consumer\_create

|  |  |  |  |
| --- | --- | --- | --- |
| POST | consumers/create | Creates new consumer infos | HTTP Request |

Request format : JSON :

[{

"coords": "coords",

"check\_info": "check\_info",

"id\_closest\_bin": "id\_closest\_bin"

}]

### consumer\_getall

|  |  |  |  |
| --- | --- | --- | --- |
| GET | consumers/getall | Get all consumer connections infos | No parameters |

Return format : JSON :

[{

"id": "id",

"coords": "coords",

"id\_closest\_bin": "id\_closest\_bin",

"check\_info": "check\_info",

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### consumer\_getsome

|  |  |  |  |
| --- | --- | --- | --- |
| GET | consumers/getsome/{ip} | Get consumer connections infos by ip | ip (string) |

Return format : JSON :

[{

"id": "id",

"coords": "coords",

"id\_closest\_bin": "id\_closest\_bin",

"check\_info": "check\_info",

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### consumer\_clean

|  |  |  |  |
| --- | --- | --- | --- |
| DELETE | admin/consumers/clean | Delete all elements from the consumer table | No parameters |

## Reports

### report\_create

|  |  |  |  |
| --- | --- | --- | --- |
| POST | reports/create | Creates a new report for a bin if it isn’t active yet / creates elements in consumers actions history | HTTP Request |

Request format : JSON :

[{

"id\_bin": "id\_bin",

"id\_consumer": "id\_consumer",

"action": "action",

"type" : "type"

}]

### report\_getall

|  |  |  |  |
| --- | --- | --- | --- |
| GET | reports/getall | Get all reports (active or not) | No parameters |

Return format : JSON :

[{

"id": "id",

"id\_bin": "id\_bin",

"type": "type",

"status" : "status",

"time\_resolved": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated \_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### report\_getactive

|  |  |  |  |
| --- | --- | --- | --- |
| GET | reports/getactive | Get all active reports | No parameters |

Return format : JSON :

[{

"id": "id",

"id\_bin": "id\_bin",

"type": "type",

"status" : "status",

"time\_resolved": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated \_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### report\_getone

|  |  |  |  |
| --- | --- | --- | --- |
| GET | reports/getone/{id} | Get one report by id | id (uuid) |

Return format : JSON :

[{

"id": "id",

"id\_bin": "id\_bin",

"type": "type",

"status" : "status",

"time\_resolved": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated \_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### report\_resolve

|  |  |  |  |
| --- | --- | --- | --- |
| POST | admin/reports/resolve/{id} | Delete all elements from the consumer table | id (uuid) |

### report\_remove

|  |  |  |  |
| --- | --- | --- | --- |
| POST | admin/reports/remove/{id} | Attribute the status "abusive" to a report | id (uuid) |

### report\_clean

|  |  |  |  |
| --- | --- | --- | --- |
| DELETE | admin/reports/resolve | Attribute the status "resolved" to a report | No parameters |

## Bins

### bins\_update

|  |  |  |  |
| --- | --- | --- | --- |
| POST | bins/update | Call to city’s APIs to update bins | No parameters |

### bins\_getall

|  |  |  |  |
| --- | --- | --- | --- |
| GET | reports/getone/{id} | Get all bins | No parameters |

Return format : JSON :

[{

"id": "id",

"coords": "coords",

"name": "name",

"city" : "city",

"city\_code" : int,

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated \_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]

### bin\_getone

|  |  |  |  |
| --- | --- | --- | --- |
| GET | reports/getone/{id} | Get one bin by sending coords | HTTP Request |

Request format : JSON :

[{

"long" : "longitude",

"latt" : "lattitude",

"radius" : "radius"

}]

Return format : JSON :

[{

"id": "id",

"coords": "coords",

"name": "name",

"city" : "city",

"city\_code" : int,

"created\_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

},

"updated \_at": {

"date" : "date",

"timezone\_type" : int,

"timezone" : "timezone"

}

}]