



CONTACT MANAGEMENT

REST API

Version 1.0

Contact and group management using the REST API of 360NRS.

LATEST CHANGES

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AUTENTICACIÓN

Each request made must include client authorisation in the header of the HTTP request. This will use basic HTTP access authentication.

The authorisation header is constructed by combining the "username:password" string and encoding it in Base64. This string is prefixed by the "Authorization: Basic" string.

For example, for the username "myuser" and password "mypass", the resulting header would be: Authorization: Basic bXl1c2VyOm15cGFzcw==

CONTACT MANAGEMENT

LIST CONTACTS

URL: <https://dashboard.360nrs.com/api/rest/contacts>

METHOD: **GET**

FILTERS

Parameter	Description
limit	Total contacts to display in a single request. Default value: 25. Maximum: 1000
include	Include associated subresources in the response. It is possible to specify multiple values separated by commas. Available values: customFields, groups, blacklist
email	Search for the contact with the specified email: ?email=myemail@example.com
phone	Search for the contact with the specified phone: ?phone=346666666666
landline	Search for the contact with the specified landline phone: ?landline=900222222
countryIso	Filter contacts for a specific country: ?countryIso=ES

blacklist	Filter the contacts that are in any of the following blacklists. It is possible to indicate multiple values separated by commas. Available values: any,none,sms,mailing,landing,text2speech ?blacklist=sms,mailing
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EXAMPLE OF BASIC REQUEST

```
curl -X GET \
  'https://dashboard.360nrs.com/api/rest/contacts?include=customFields%2Cgroups' \
  -H 'Authorization: Basic YOUR_AUTH_TOKEN'
```

EXAMPLE OF RESPONSE

```
{
  "data": [
    {
      "id": 1,
      "email": "email@example.com",
      "phone": "34666666666",
      "countryIso": "ES",
      "landline": "900222222",
      "name": "Name",
      "surname": "Last name",
      "createdAt": "2018-03-13T14:32:25+00:00",
      "updatedAt": "2018-07-04T13:57:09+00:00",
      "customFields": {
        "data": [
          {
            "key": "color",
            "type": "string",
            "value": "green"
          }
        ]
      },
      "groups": {
        "data": [
          {
            "id": 1,
            "name": "My Contact List"
          }
        ]
      }
    },
    ...
  ],
  "meta": {
    "pagination": {
      "total": 100,
      "count": 25,
      "per_page": 25,
      "current_page": 1,
      "total_pages": 4,
      "links": {
        "next":
"https://dashboard.360nrs.com/api/rest/contacts?include=customFields%2Cgroups&page=2"
      }
    }
  }
}
```

DISPLAY CONTACT

URL: <https://dashboard.360nrs.com/api/rest/contacts/{ID}>

METHOD: **GET**

FILTERS

Parameter	Description
include	Include associated subresources in the response. It is possible to specify multiple values separated by commas. Available values: customFields, groups, blacklist

EXAMPLE OF BASIC REQUEST

```
curl -X GET \
'https://dashboard.360nrs.com/api/rest/contacts/1?include=customFields%2Cgroups' \
-H 'Authorization: Basic YOUR_AUTH_TOKEN'
```

EXAMPLE OF RESPONSE

```
{
  "data": {
    "id": 1,
    "email": "email@example.com",
    "phone": "3466666666",
    "countryIso": "ES",
    "landline": "90022222",
    "name": "Name",
    "surname": "Last name",
    "createdAt": "2018-03-13T14:32:25+00:00",
    "updatedAt": "2018-07-04T13:57:09+00:00",
    "customFields": {
      "data": [
        {
          "key": "color",
          "type": "string",
          "value": "green"
        }
      ]
    },
    "groups": {
      "data": [
        {
          "id": 1,
          "name": "My Contact List"
        }
      ]
    }
  }
}
```

CREATE NEW CONTACT

URL: <https://dashboard.360nrs.com/api/rest/contacts>

METHOD: **POST**

PARAMETERS

Parameter	Type	Required	Description
email	string	Required when "phone" or "landline" is not specified	Email of the new contact.
phone	string	Required when "email" or "landline" is not specified	Mobile phone number of the contact.
landline	string	Required when "email" or "phone" is not specified	Landline phone number of the contact.
countryIso	string	Required when "phone" or "landline" is specified	Two-letter ISO code of the contact's country.
groupsIds	array	Required if groupsNames is not specified	List of groups to which the new contact will be added. To obtain group IDs please check the documentation for the corresponding endpoint.
groupsNames	array	Required if groupsIds is not specified	Alternatively, if the list of group IDs is not available, a list with the group names to which the contact is to be added can be specified.
name	string	No	Contact name.
surname	string	No	Contact surname(s).
customFields[key]	string	No	Name of the custom field to be added.
customFields[type]	string	No	Type of custom field. Possible values: "string", "date", "decimal" For date fields the value must be in ISO8601 format. Default value: "string"
customFields[value]	string	No	Custom field value.

EXAMPLE OF BASIC REQUEST

```
curl -X POST \  
  https://dashboard.360nrs.com/api/rest/contacts \  
  -H 'authorization: Basic YOUR_AUTH_TOKEN' \  
  -H 'content-type: application/json' \  
  -d '{  
    "email": "new.contact@example.com",  
    "phone": "3466666666",  
    "countryIso": "ES",  
    "groupsNames": ["My contact list"],  
    "customFields": [  
      {  
        "key": "company",  
        "value": "ACME inc."  
      }  
    ]  
  }'
```

RESPONSE

If the request has been successful, it will respond with an HTTP 201 code. The body of the response will include details of the new resource created using the same response format as the single-contact query method.

In case of an error in the request it will respond with an HTTP 422 error code. The body of the response will include details of the error using the following format:

```
{  
  "error": {  
    "code": 422,  
    "description": "The email field is required."  
  }  
}
```

UPDATE CONTACT

URL: <https://dashboard.360nrs.com/api/rest/contacts/{ID}>

METHOD: **PUT**

PARAMETERS

This method accepts the same parameters as the method to create a new contact.

RESPONSE

If the request has been successful, it will respond with an HTTP 200 code. The body of the response will include details of the new resource created using the same response format as the single-contact query method.

DELETE CONTACT

URL: <https://dashboard.360nrs.com/api/rest/contacts/{ID}>

METHOD: **DELETE**

RESPONSE

If the request has been successful, it will respond with an HTTP 204 code.

GROUP MANAGEMENT

GROUP LIST

URL: <https://dashboard.360nrs.com/api/rest/groups>

METHOD: **GET**

FILTERS

Parameter	Description
limit	Total contacts to display in a single request. Default value: 25. Maximum: 1000

EXAMPLE OF BASIC REQUEST

```
curl -X GET \
  https://dashboard.360nrs.com/api/rest/groups \
  -H 'authorization: Basic YOUR_AUTH_TOKEN' \
```

EXAMPLE OF RESPONSE

```
{
  "data": [
    {
      "id": 1,
      "name": "My contact list",
    },
    ...
  ],
  "meta": {
    "pagination": {
      "total": 100,
      "count": 25,
      "per_page": 25,
      "current_page": 1,
      "total_pages": 4,
      "links": {
        "next": "https://dashboard.360nrs.com/api/rest/groups?page=2"
      }
    }
  }
}
```

SHOW GROUP

URL: <https://dashboard.360nrs.com/api/rest/groups/{ID}>

METHOD: **GET**

EXAMPLE OF BASIC REQUEST

```
curl -X GET \  
https://dashboard.360nrs.com/api/rest/groups/1 \  
-H 'authorization: Basic YOUR_AUTH_TOKEN' \  

```

EXAMPLE OF RESPONSE

```
{  
  "data": {  
    "id": 1,  
    "name": "My contact list",  
  }  
}
```

CREATE NEW GROUP

URL: <https://dashboard.360nrs.com/api/rest/groups>

METHOD: **POST**

PARAMETERS

Parameter	Type	Required	Description
name	string	Yes	Name of the New Group

EXAMPLE OF BASIC REQUEST

```
curl -X POST \  
  https://dashboard.360nrs.com/api/rest/groups \  
  -H 'authorization: Basic YOUR_AUTH_TOKEN' \  
  -H 'content-type: application/json' \  
  -d '{  
    "name": "My new contact list"  
  }'
```

RESPONSE

If the request has been successful, it will respond with an HTTP 201 code. The body of the response will include details of the new resource created using the same response format as the single-group query method.

In case of an error in the request it will respond with an HTTP 422 error code. The body of the response will include details of the error using the following format:

```
{  
  "error": {  
    "code": 422,  
    "description": "The name field is required."  
  }  
}
```

UPDATE GROUP

URL: <https://dashboard.360nrs.com/api/rest/groups/{ID}>

METHOD: **PUT**

PARAMETERS

This method accepts the same parameters as the method to create a new group.

RESPONSE

If the request has been successful, it will respond with an HTTP 200 code. The body of the response will include details of the new resource created using the same response format as the single-group query method.

DELETE GROUP

URL: <https://dashboard.360nrs.com/api/rest/groups/{ID}>

METHOD: **DELETE**

RESPONSE

If the request has been successful, it will respond with an HTTP 204 code.