

Branch

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View or modify branches

Resource URI: /branch

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
totalResults	The total number of results.
currentPage	Number of the current page.
totalPages	The number of total pages.
resultPerPage	Number of results per page.
ID	Unique identification number of the branch.
name	Branch name.
description	Short description provided by the user.
address	Address of the branch.
ID	Name of the street.
street	Number of the street.
city	Name of the city.
country	Name of the country.
state	Name of the state.
ZIP	ZIP code number.
officeDesignation	
address	Office address.
phoneNumber	Branch phone number.
faxNumber	

Specific Response Codes: *Error 400 (wrong id when update branch).*

HTTP Method: GET

Retrieves a list with the branches saved in the system

Example: XML format

```
<branch>
<metadata>
<totalResults>1</totalResults>
<currentPage>1</currentPage>
<totalPages>1</totalPages>
<resultsPerPage>1</resultsPerPage>
</metadata>
<branches>
<branch>
<id>1</id>
<name>Branch1</name>
<description>desc</description>
<address>
<id>1</id>
<street>fifteen</street>
<city>Los Angeles</city>
<country>U.S.A.</country>
<state>California</state>
<zip>8080</zip>
<officeDesignation>mmm</officeDesignation>
</address>
<phoneNumber>121231</phoneNumber>
<faxNumber>11221</faxNumber>
</branch>
</branches>
</branch>
```

[https://\[server\]/sipxconfig/rest/branch?sortdir=forward&sortBy=description&page=1&pagesize=1](https://[server]/sipxconfig/rest/branch?sortdir=forward&sortBy=description&page=1&pagesize=1)

HTTP Method: PUT

Adds a new branch. The ID is auto-generated and any value is ignored:

```
<branch>
<id>1</id>
<name>HallOfJustice</name>
<description>API Testing</description>
<address>
<id>3</id>
<street>1 Justice Way</street>
<city>Smallville</city>
<country>United States</country>
<state>MidAmerica</state>
<zip>55555</zip>
<officeDesignation>stop</officeDesignation>
</address>
<phoneNumber>555-HERO</phoneNumber>
</branch>
```

Unsupported HTTP Method: POST, DELETE

View or modify a branch ID

Resource URI: /branch/{id}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
branch	The branch related information is similar to the one described under /branch.

Specific Response Codes: *Error 400 (wrong id when update branch)*

HTTP Method: GET

Retrieves information on the branch with the specified ID.

Example: XML format

```
<branch>
<id>1</id>
<name>MyBranch</name>
<description>desc</description>
<address>
<id>1</id>
<street>Street1</street>
<city>Boston</city>
<country>USA</country>
<state>MA</state>
<zip>808080</zip>
</address>
</branch>
```

JSON format

```
{"branch": {
  "id": 1,
  "name": "MyBranch",
  "description": "desc",
  "address": {
    "id": 1,
    "street": "Street1",
    "city": "Boston",
    "country": "USA",
    "state": "MA",
    "zip": "808080"
  }
}}
```

HTTP Method: PUT

Updates branch with the specified ID. Uses the same XML as for creation.

HTTP Method: DELETE

Removes branch with the specified ID.

Unsupported HTTP Method: POST