

Connect REST API Developer Guide

- Q Search

16
- Winter '26 (API version 6...)

Latest
- When to Use Connect REST API

Connect REST API Architecture

Connect REST API Limits

Build the Resource URL

Send HTTP Requests

HTTP Request Flow and a Response Body

Inputs and Binary File Upload Examples

Wildcards

Specify Response Sizes

Response Body Encoding

Status Codes and Error Responses

OAuth and Connect REST API

Web Server OAuth Authentication Flow

User-Agent OAuth Authentication Flow

Tokens

Request Static Assets and Post Forms Directly from HTML

Connect REST API Developer Guide / Introduction / HTTP Request Flow and a Response Body

HTTP Request Flow and a Response Body

Review the process flow for Connect REST API, including resource and response examples.

The general process flow for using Connect REST API is:

1. Send an HTTP request to Salesforce.

2. The system authenticates the user and client app.

3. Request Connect REST API resources using an HTTP request.

4. The system returns an HTTP return code. Additional information (such as a Connect REST API response body) is optionally included in the response.

Each resource in Connect REST API is a URI used with an HTTP method (such as GET, POST, DELETE, or HEAD). Each resource represents something in Salesforce, such as a user's news feed, or the comments on a post.

Many of the resources use either a specified user ID or the keyword `me` to indicate the current, context user. For example, to return the user-profile information for the current, context user, use this resource.

/ chatter/users/me

You could also specify a particular user by user ID.

/ chatter/users/005D00000001GLoh

When you successfully access a resource, a response body is returned in JSON or XML. By default, JSON is returned. Each response body can contain one or more response bodies. For example, the following is the response body of the user resource. It includes other response bodies as well, such as address, current status, and phone numbers.

Property	Type	Description	Filter Group and Version	Available Version
aboutMe	String	Text from user's profile.	Big, 29.0	23.0
additionalLabel	String	If one exists, an extra label for the user, for example, "Customer," "Partner," or "Acme Corporation."	Small, 30.0	30.0
address	Address	User's address.	Big, 29.0	23.0
bannerPhoto	Banner Photo	User's banner photo.	Big, 36.0	36.0
chatterActivity	Chatter Activity	Chatter activity statistics.	Big, 29.0	23.0
chatterInfluence	Chatter Influence	User's influence rank.	Big, 29.0	23.0
communityNickname	String	User's nickname in the site.	Medium, 32.0	32.0
companyName	String	Company name.	Small, 29.0	23.0
currentStatus	User Status	User's current status.		23.0–25.0
displayName	String	User's name that is displayed in the site. If nicknames are enabled, the nickname is displayed. If nicknames aren't enabled, the full name is displayed.	Small, 32.0	32.0
email	String	User's email address.	Medium, 29.0	23.0
firstName	String	User's first name. In version 39.0 and later, if nicknames are enabled, <code>firstName</code> is null.	Small, 29.0	23.0
followersCount	Integer	Number of users following this user.	Big, 29.0	23.0
followingCounts	Following Counts	Information about items the user is following.	Big, 29.0	23.0
groupCount	Integer	Number of groups user is following.	Big, 29.0	23.0
hasChatter	Boolean	<code>true</code> if user has access to Chatter; <code>false</code> otherwise.	Small, 31.0	31.0
id	String	18-character ID of the user.	Small, 29.0	23.0
isActive	Boolean	<code>true</code> if user is active; <code>false</code> otherwise.	Small, 29.0	23.0
isChatterGuest	Boolean	<code>true</code> if user is a Chatter customer; <code>false</code> otherwise. In version 26.0 and later, use the <code>userType</code> property.		23.0–25.0
isInThisCommunity	Boolean	<code>true</code> if the user is in the same Experience Cloud site as the context user; <code>false</code> otherwise. Can be <code>false</code> for record feed @mentions on posts with the scope "All Users."	Small, 29.0	28.0
lastName	String	User's last name. In version 39.0 and later, if nicknames are enabled, <code>lastName</code> is null.	Small, 29.0	23.0
managerId	String	18-character ID of the user's manager.	Big, 29.0	23.0
managerName	String	Locale-based concatenation of manager's first and last names.	Big, 29.0	23.0
motif	Motif	Small, medium, and large icons indicating that the object is a user. The motif can also contain the object's base color. The motif icon is not the user's profile picture.	Small, 29.0	27.0
mySubscription	Reference	If the context user is following this user, contains information about the subscription, otherwise null.	Medium, 29.0	23.0
name	String	Locale-based concatenation of first and last names. In version 39.0 and later, if nicknames are enabled, <code>name</code> is the nickname.	Small, 29.0	23.0
outOfOffice	Out of Office	If one exists, extra out-of-office message for the user.	Small, 40.0	40.0
phoneNumbers	Phone Number[]	Collection of user's phone numbers.	Big, 29.0	23.0
photo	Photo	Information about the user's photos.	Small, 29.0	23.0
reputation	Reputation	Reputation of the user in the site, which is determined by the number of points earned from events and actions performed in the site.	Big, 32.0	32.0
stamps	Stamp[]	Collection of the user's stamps. In version 44.0 and later, use SOQL to get a user's stamps.	Small, 39.0	39.0–43.0
thanksReceived	Integer	Number of thanks the user has received.	Big, 29.0	29.0
title	String	Title of the user.	Small, 29.0	23.0
type	String	Value is <code>User</code> .	Small, 29.0	23.0
url	String	URL to the user's Chatter profile.	Small, 29.0	23.0
username	String	User name of the user, such as <code>Admin@mycompany.com</code> .	Small, 29.0	24.0
userType	String	Type of user. Valid values are: <ul style="list-style-type: none"><code>ChatterGuest</code>—User is an external user in a private group.<code>ChatterOnly</code>—User is a Chatter Free customer.<code>Guest</code>—User is unauthenticated.<code>Internal</code>—User is a standard org member.<code>Portal</code>—User is an external user in an Experience Cloud site.<code>System</code>—User is Chatter Expert or a system user.<code>Undefined</code>—User is a user type that is a custom object.	Medium, 29.0	26.0

In JSON format, the output is:

```
{
  "aboutMe": "I&#39;m excited to be part of the team focused on building out our apps business and showing our customers their future.",
  "additionalLabel": null,
  "address": {
    "city": "Seattle",
    "country": "US",
    "state": "WA",
    "street": "2001 8th Ave",
    "zip": "98121"
    "formattedAddress": "2001 8th Ave\nSeattle, WA 98121\nUS"
  },
  "chatterActivity": {
    "commentCount": 0,
    "commentReceivedCount": 1,
    "likeReceivedCount": 0,
    "postCount": 2
  },
  "chatterInfluence": {
    "percentile": "0.666666666666667",
    "rank": 1
  },
  "communityNickname": "marRave",
  "companyName": "Seattle Apps",
  "displayName": "Marion Raven",
  "email": "mravenseattleapps.com",
  "firstName": "Marion",
  "followersCount": 1,
  "followingCounts": {
    "people": 5,
    "records": 0,
    "total": 5
  },
  "groupCount": 3,
  "hasChatter": true,
  "id": "005D00000001K16xIAC",
  "isActive": true,
  "isInThisCommunity": true,
  "lastName": "Raven",
  "managerId": null,
  "managerName": null,
  "motif": {
    "color": "20aeb8",
    "largeIconUrl": "/img/icon/profile64.png",
    "mediumIconUrl": "/img/icon/profile32.png",
    "smallIconUrl": "/img/icon/profile16.png"
  },
  "mySubscription": null,
  "name": "Marion Raven",
  "phoneNumbers": [
    {
      "label": "Work",
      "phoneNumber": "(206) 999-2846",
      "phoneType": "Work"
    }
  ],
  "photo": {
    "fullEmailPhotoUrl": "https://instance_name/ncsphoto/SqRfG_PUTY6Ktf0p_f0cGw2pGjfqoWUUGTENHjVyS119x6Z16L8wXEG1",
    "largePhotoUrl": "https://instance_name/profilephoto/729D00000000BDV/F",
    "photoVersionId": "729D00000000BDV",
    "smallPhotoUrl": "https://instance_name/profilephoto/729D00000000BDV/T",
    "standardEmailPhotoUrl": "https://instance_name/ncsphoto/SqRfG_PUTY6Ktf0p_f0cGw2pGjfqoWUUGTENHjVyS1q43x_rw2ci",
    "url": "/services/data/v65.0/chatter/users/005D00000001L80IAW/photo"
  },
  "reputation": null,
  "thanksReceived": null,
  "title": null,
  "type": "User",
  "url": "/services/data/v65.0/chatter/users/005D00000001K16xIAC",
  "userType": "Internal",
  "username": "mraven@seattleapps.com"
}
```

Note

Salesforce runs on multiple server instances. The examples in this guide use `instance_name` to indicate the instance.

Some of the items in a response body have a fully qualified URL, however, most of the returned URLs are relative. If the URL is relative, prepend it with the instance given to the client app when the item is authenticated.

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