API Reference

Update Customer Profile

5/10/2025

Update Customer Profile

	PUT /profiles/${customer_id}
	Available since 8.0.1

Contents

Description

Overrides the attributes of the customer profile: prior attribute values are lost and replaced with the attribute list specified in the body of the request. This operation uses the standard convention for HTTP PUT, which requires you to update the profile with the complete profile to avoid losing information. Your application should use this operation in conjunction with the Query Customer Profile operation:

1. Query the Customer Profile,

2. Modify the Customer Profile data,

3. Update the Customer Profile.

Extensions can be part of the profile used for the update:

- If your application does not include any extensions in the body, no modification occurs on extensions.

- If your application specifies extension values, extension information is overriden. Your application must specify the complete extension set to avoid losing data.

Operation

Prerequisites

- The profile schema exists (see Query Profile Schema).

- Your application retrieved the Customer Profile (see Query Customer Profile).

- The UCS<ref name="ucs">Universal Contact Server</ref> is in production mode.

ID	CV.WS.PROF.2		
Method	PUT		
URL	/profiles/**${customer_id}**		
Parameter	Type	Mandatory	Description
URI Parameters			
${customer_id}	string	yes	The ID of the customer. Limited to 16 characters.
Body: The customer profile information <ref>The complete Customer Profile representation, compliant with the defined profile schema (see Query Profile Schema).</ref>			
customer_id	string	yes	The unique ID of the given customer.
<attribute n>	• string	yes	The complete set of customer attributes, where **<attribute n>**is

ID			CV.WS.PROF.2
	• datetime		the attribute name<ref>See the configuration options for further details.</ref>. The date/time formats are ISO 8601<ref>Wikipedia ISO 8601</ref>:`[YYYY]-[MM]-[DD]T[HH]:[mm]:[ss].[SSS]Z`. ⚠ Attributes will be overriden. This representation must contain all the profile attributes' values, including those that weren't modified.
<extension n>	Profile Extension or Profile Extension[]	no	Extensions, where <extension n> corresponds to the unique name of the profile extension resource. ⚠ If you specify extensions, extensions are overriden. If you wish to modify an extension value, this representation must contain all the profile extensions, including those that weren't modified.

Response

The Context Management Service API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See HTTP Response Codes and Errors for further details on the possible codes that this operation can return.

Response	
HTTP code	200
HTTP message	OK

Example

The following example assumes that:

- FirstName, LastName, DOB are existing attributes.

- Address is an extension.

Operation

```
PUT http://ucsserver.mycompany.com:8080/path/profiles/00027a52JCGY000M
Content-Location /profiles/00027a52JCGY000M
Content-Type: application/json
 {
 "FirstName": "Bruce",
 "LastName": "Banner",
 "DOB": "1962-05-10",
 "EmailAddress": [
      "bruce.banner@marvelous.com",
      "b.banner@hulk.dom"
 ],
 "Address": { "Type":1, "Address":"21 JumpStreet", "City":"Hollywood",
             "County":"Santa Barbara", "PostCode":"555", "Country":"United States" }
}
```

Result
The above representation is now the profile of the customer whose id is 00027a52JCGY000M.

```
HTTP 200 OK
[]
```