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## API Reference

Customer Profile

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# Customer Profile

## Description

Describes a customer profile. Available since: 8.0.100.00. Customer profiles are built on top of legacy UCS Contact Attributes. They are multi-valued and support the primary attributes. If an attribute has several values, the first one of the JSON array is the primary attribute, the others are non-primary. Each customer profile consists in a list of attributes defined via business attributes, see [the configuration options](#) for further details. These attributes share the same level with the customer\_id field (provided by the UCS to identify the customer).

In addition to these attributes, your application can add extensions (whose schema is defined with [Schema Operations](#)). See the table and example below.

## Resource

Field	Type	Mandatory	Description
customer_id	string	yes	The unique ID of the given customer. Limited to 16 characters.
<attribute n>	<ul style="list-style-type: none"><li>string</li><li>datetime</li></ul>	yes	<p>Customer attributes, where <b>&lt;attribute n&gt;</b> is the attribute name&lt;ref&gt;See <a href="#">the configuration options</a> for further details.&lt;/ref&gt;. Attributes are not part of a separated array, see the example below.</p> <p>The date/time formats are ISO 8601&lt;ref&gt;<a href="#">Wikipedia ISO 8601</a>&lt;/ref&gt;: [YYYY] - [MM] - [DD]T[HH] : [mm] : [ss] . [SSS]Z.</p>
<extension n>	<a href="#">Extension</a> or <a href="#">Extension[]</a>	no	<p>Profile extensions, where <b>&lt;extension n&gt;</b> corresponds to the unique name of the profile extension resource.</p> <ul style="list-style-type: none"><li>For single-valued extensions, the result is a single <a href="#">Extension</a>.</li></ul>

Field	Type	Mandatory	Description
			<ul style="list-style-type: none"><li>For multi-valued extensions, the field value is an array of zero or more <b>Extension</b>.</li></ul>

<references />

## Example

The following output sample presents the representation for the customer *John Doe*. It includes 2 attributes : *FirstName* and *LastName*. The *EmailAddress* is an extension which contains two contact records.

```
{
  "FirstName": "John",
  "LastName": "Doe",
  "EmailAddress": [
    "john.doe@genesyslab.com",
    "jd34@hotmail.dom"
  ]
}
```