API Reference

Create Identification Key

12/12/2025

Create Identification Key

	POST /metadata/identification-keys
	Available since: 8.0.100.00

Contents

Description

Creates the key used to identify customers. Your application must define the Identification Key prior to any customer identification attempt. You can build identification keys as a combination of attributes:

- One or more attributes of the customer profile.

- One or more attributes of an extension.

> **Important**
>
> Your application cannot create Identification keys with a blend of profile attributes and extension attributes.

The following identification key representation identifies customers based on the PhoneNumber attribute.

```
{ "name": "idPhone",
  "attributes": ["PhoneNumber"]}
```

Let's imagine that the phone number is part of the **contactExt** extension; the corresponding object is:

```
{ "name": "idPhone",
  "source": "contactExt",
  "attributes": ["PhoneNumber "]}
```

This example assumes that one or more customers can share the same phone number, which could apply to members of a family for instance, and makes the identification key not unique across the calling customers. To make it unique, use the "unique" field of the identification key (see the Identification Key for further details).

Operation

Prerequisites: The server is in Maintenance mode.

💡 Use the Set Server Mode operation to switch modes.

Create Identification Key

ID	CV.WS.PROF.META.7		
Method	POST		
URL	/metadata/identification-keys		
Parameter	**Type**	**Mandatory**	**Description**

ID	CV.WS.PROF.META.7
Body: Includes the identification key to create. This body contains the Identification Key resource.	

name	string	yes	The unique, case-insensitive name of the key. The name must start with a letter, and can be followed with letters, numbers, or underscores. The name is restricted to a maximum of 26 characters. (Maximum RDBMS shared limit on creation of index.)
source	string	no	Can take on one of the following values: • "profile" (default value): indicates that the attributes specified in parameter "attribute" belong to the core customer profile. • The unique name of the given Profile Extension, used to create the Identification Key.
attributes	string[]	yes	The array names of one or more attributes of the extension or of the profile.
unique	bool	no	• "false" by default. • "true" to indicate that the given attributes of the profile or extension are unique across all customers.

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.

<div align="center">**Response**</div>

HTTP code	201
HTTP message	Created
Header	Location: metadata/identification-keys/**${key-name}** where: • ${key-name} is the name specified in the submitted identification key resource.
Body	{"name": "**${key-name}**"} where: • ${key-name} is the name of the created key.

Example

The following sample creates a key which identifies the customer based on the provided phone ID. After this key is created, the further profile creations are indexed based on the Customer Phone ID.
Operation

```
POST /metadata/identification-keys
{
  "name": "idPhone",
  "extension": "contacts",
  "attributes": ["phone_number"]
}
```

Result

```
HTTP 201 Created
{"name": "idPhone"}
```