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## API Reference

### Profile Extension Schema

# Profile Extension Schema



**Purpose:** Describes a type of extension available for the customer profiles.


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## Description

Describes one of the **Profile Extension** resources. Before your application can start adding extensions to a given profile, your application must define this extension's schema, which includes its nested attributes.

## Resource

Field	Type	Mandatory	Description
name	string	yes	<p>The unique, case-insensitive name of the extension. The name must start with a letter, and can be followed with letters, numbers, or underscores.</p> <p>The name is restricted to a maximum of 26 characters (Maximum RDBMS shared limit on creation of index).</p>
type	token	yes	<p>Extensions come in the following forms:</p> <ul style="list-style-type: none"><li>• Single-valued: a single extension record is associated with a given customer.</li><li>• Multi-valued: multiple extension records can be associated with any given customer.</li><li>• Classifier: the single-valued extension has no attribute.</li></ul> <p> Only single-valued profile extensions are supported for now.</p>
attributes	array	no	<p>The array of <i>zero or more</i> attribute objects. Empty when type="classifier".</p>

### Example

The following schema describes the Address extension.

```
"name": "Address",
"type": "single-valued",
"attributes": [
  {"name": "AddressType", "type": "integer", "default": 0},
  {"name": "Address", "type": "string", "length": 256},
  {"name": "City", "type": "string", "length": 32},
  {"name": "County", "type": "string", "length": 32},
  {"name": "PostCode", "type": "string", "length": 10},
  {"name": "Country", "type": "string", "length": 32}
]
```

### Related Operations

- [Create Profile Extension Schema](#)
- [Query Profile Extensions Schema](#)