Person API Callback Events

Last Updated: Wednesday, November 17, 2021

The following methods describe how and why Person Added and Person Updated callback events are used, including examples.

Person Added Callback

The Person Added callback event is triggered when a new Person record is added to your Mobile Database. The Person object represents the new state of the Person added.

Callback Body

> ⚠️ **Note**: MDN formats in callback events are determined by the API version used when creating and altering the callbacks. If Version 2 is used, MDNs will be represented in the [E.164](#) international format. Otherwise, MDNs will be represented without a country code.

```
{
    "event_id":"AB234SDFD234",
    "callback_type":"person_added",
    "event_type":"person_added", //deprecated
    "event_date":"2017-03-15T15:42:23Z",
    "person":{
        "person_id": "12344566",
        "external_person_id":"542342",
        "mobile_phone":{
            "mdn":"+12995551234",
            "carrier_code":"104"
        },
        "timezone": "US/Central",
        "timezone_source: "area_code",
        "custom_fields":{
            "first_name":"Steve",
            "birthdate":"1950-12-01T00:00:00Z",
            "rewards_id":"543557654",
            "favorite_stores":[
                {
                    "id":"4",
                    "name":"My Hardware Store",
                    "option_key":"my_hardware_store"
                },
                {
                    "id":"12",
                    "name":"Local Grocery",
                    "option_key":"local_grocery"
                }
            ]
        },
        "created_at":"2017-01-15T14:30Z",
        "updated_at":"2017-02-18T19:30Z",
        "url":"/companies/:company_key/mobiledb/persons/:person_id"
    }
}
```

Person Updated Callback

The Person Updated callback event is triggered when an existing Person record has been modified in your Mobile Database. This includes scenarios where a Person was requested to be added, but an existing Person was located and matched because they already interacted with the platform (either by MDN or *external_person_id*).

The Person object represents the complete updated state of the Person.

Callback Body

⚠️

⚠ **Note**: MDN formats in callback events are determined by the API version used when creating and altering the callbacks. If Version 2 is used, MDNs will be represented in the E.164 international format. Otherwise, MDNs will be represented without a country code.

```
{
    "event_id":"AB234SDFD234",
    "callback_type":"person_updated",
    "event_type":"person_updated", //deprecated
    "event_date":"2017-03-15T15:42:23Z",
    "person":{
        "person_id": "12344566",
        "external_person_id":"542342",
        "mobile_phone":{
            "mdn":"+12995551234",
            "carrier_code":"104"
        },
        "timezone": "US/Central",
        "timezone_source: "area_code",
        "custom_fields":{
            "first_name":"Steve",
            "birthdate":"1950-12-01T00:00:00Z",
            "rewards_id":"543557654",
            "favorite_stores":[
                {
                    "id":"4",
                    "name":"My Hardware Store"
                },
                {
                    "id":"12",
                    "name":"Local Grocery",
                    "option_key":"local_grocery"
                }
            ]
        },
        "created_at":"2017-01-15T14:30Z",
        "updated_at":"2017-02-18T19:30Z",
        "url":"/companies/:company_key/mobiledb/persons/:person_id"
    }
}
```

Additional Resources

- For information on how to register your endpoint to receive callbacks, see Callback Configuration
- Client Certificate Authentication for Callbacks from the Vibes Platform