

Safe Space - RESTful API

Quick Start Guide

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1- Overview

This document is an overview of InReality's Restful API, used for Safe Space Web App integration. Typical applications include:

- Integrate the InReality Safe Space Mobile Web App with third-party Mobile Apps
- Integrate the InReality Safe Space Mobile Web App with third-party Web App

2- API Protocol and Methods

We use RESTful API and JSON objects as the data input and output formats. JSON is a lightweight data-interchange format. The system will follow the RESTful rules by using GET, POST, PUT, DELETE for data exchange.

Communication with the API key parameters are generated from the InReality Server application.

Protocol

- HTTP/S
 - Secure by using SSL

3- GET and POST method status codes

- 200 – Accepted
 - Without syntax validation
- 401 – Unauthorized
 - Either no authentication info in the header, or authentication failure occurred
- 404 – Not Found
 - Either the requested item does not exist or access right to the item is denied
- 500 – Server Error
 - Internal Server Error

4- GET Customers

GET a list of Customers (End-Customers) and their API keys under your Reseller account

4.1- REQUEST

	VALUE
url	https://api.inreality.com/v3.1/customers?api_key=your-api-key
method	GET

4.2- PARAMETERS

KEY	SAMPLE VALUE	DESCRIPTION
api_key	ABCDEFGHJKLMNOPQRST	Reseller API Key

4.3- RESPONSE

SAMPLE VALUE
<pre>{ "name": "Customer", "users": [{ "name": "Customer User", "api_key": "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" }] }</pre>

5- Create People

This API will let you create People under an organization or in a Customer's account.

5.1- REQUEST

	VALUE
url	https://api.inreality.com/v3.1/customers/{{customerId}}/people?api_key=your-api-key
method	POST

5.2- REQUEST PARAMETERS

KEY	SAMPLE VALUE	DESCRIPTION
customerId	ABCDEFGHJKLMNOPQRST	The 'id' field retrieve from customers API
api_key	ABCDEFGHJKLMNOPQRST	Reseller API Key

5.3- REQUEST BODY

SAMPLE VALUE
<pre>{ firstName: String, lastName: String, type: Enum, gender: Enum, email: String, phoneNo: String, countryCode: String, enrollmentStartDate: YYYY-MM-DD, enrollmentEndDate: YYYY-MM-DD, venuelds: String[], customPersonId: String, }</pre>

5.4- REQUEST RESPONSE

SAMPLE VALUE
<pre>{ customerId: String, firstName: String, lastName: String, type: Enum, gender: Enum, email: String, phoneNo: String, countryCode: String, enrollmentStartDate: YYYY-MM-DD, enrollmentEndDate: YYYY-MM-DD, venuelds: String[], customPersonId: String, api: { key: String, enabled: Boolean, createdAt: Date, } createdAt: Date, updatedAt: Date, }</pre>

KEY	SAMPLE VALUE
Type (Person type)	- EMPLOYEE - VENDOR - CONTRACTOR - LOYAL_CUSTOMER - BLACKLIST - STUDENT - STAFF - LECTURER - VISITOR - ADMINISTRATOR
gender	- MALE - FEMALE

6- GET list of People

This API will get the list of people in the Organization or Customer's account.

6.1- REQUEST

	VALUE
url	https://api.inreality.com/v3.1/customers/{{customerId}}/people?api_key=your-api-key
method	GET

6.2- REQUEST PARAMETERS

KEY	SAMPLE VALUE	DESCRIPTION
customerId	ABCDEFGHIJKLMNQRST	The 'id' field retrieve from customers API
api_key	ABCDEFGHIJKLMNQRST	Reseller API Key

6.3- REQUEST RESPONSE

SAMPLE VALUE
<pre>[{ customerId: String, firstName: String, lastName: String, type: Enum, gender: Enum, email: String, phoneNo: String, countryCode: String, enrollmentStartDate: YYYY-MM-DD, enrollmentEndDate: YYYY-MM-DD, venuelds: String[], customPersonId: String, api: { key: String, enabled: Boolean, createdAt: Date, } createdAt: Date, updatedAt: Date, }, ...]</pre>

7- API authentication to Safe Space Web App

Using the API key to authenticate as a Safe Space user and embed the Safe Space Web App within your Application.

7.1- REQUEST

	VALUE
url	https://safespace.inreality.com/authByAPIKey?apiKey=xxxxx xxx
method	GET

7.2- PARAMETERS

KEY	SAMPLE VALUE	DESCRIPTION
api_key	ABCDEFGHJKLMNOPQRST	Person's API Key

8- InReality Customer Support

For any issues, please contact InReality Support at: support@inreality.com