Welcome project - Server-GUI Json API

1. Search Guest by picture

Request

**URL:** /guests/search

**Method:** POST

**Post (body) Parameters:**

* Picture //Base 64

Response

If no result was found: {“picId”:1796}

//the picture is saved in the DB, and picture ID is returned to the client.

Otherwise:

{

“guest”: {

“id”:597,

“firstName”:”Avi”,

“lastName: “Cohen”

“email”:[avi.cohen@gmail.com](mailto:avi.cohen@gmail.com),

“picId”:1298

“picURI”: ”www.yo.com”

}

}

2. Get Hosts List

Request

**URL:** /hosts

**Method:** GET

**Query Parameters:**

* page - page number
* size - number of items to retrieve (default: 100)

Response

{

"maxPages": 2,

“hosts”:[

{

“id”:52,

“firstName”:”Liron”,

“lastName”: “Netzer”,

“picUrl”:”http://www.insidengo.org/images/NewCitilogo.jpg”

},

{

“id”:992,

“firstName”:”Kfir”,

“lastName”: “Tishbi”,

“picUrl”:”http://www.insidengo.org/images/blabla.jpg”

},

{

“id”:1009,

“firstName”:”Guy”,

“lastName”: “Kahlon”,

“picUrl”:”http://www.insidengo.org/images/stam.jpg”

}

]

3. Notify Host

Request

**URL:** /notifications?hostId=7&guestId=900

**Method:** POST

**Query Parameters:**

* guestId – the guest ID
* hostId – the host ID

Response

{

}

4. Create Guest

Request

**URL:** /guests

**Method:** POST

**Post Parameters:**Json object with the following fields:

* firstName
* lastName
* email
* picId

Response

{

“guest”: {

“id”:597,

“firstName”:”Avi”,

“lastName: “Cohen”

“email”:[avi.cohen@gmail.com](mailto:avi.cohen@gmail.com),

“picId”:1296

}

}