

Developer Guide for GuestTrack External API

Version 1.0 12/04/2021

1. Authentication

You will be provided with an API key. Include the API key in the **Header**:

```
api-key: xxxx-xxx-xxx-xxxx
```

2. Sample Requests

API doc: <https://uat-guest-track.bglai.com/public-api#/>

UAT server: <https://uat-guest-track.bglai.com/>

Prod server: <https://guest.bglai.com/>

2.1. Post Request - Import records into the GuestTrack system

POST	/external/visit/v1
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2.1.1. Sample post request

```
{
  "records": [
    {
      "qrCodeId": "QRCodeID1",
      "checkinDateTime": "2020-06-05T07:14:48.132Z",
      "name": "David Feng",
      "mobile": "+61401234567",
      "email": "guest-track@bglcorp.com.au"
    },
    {
      "qrCodeId": "1",
      "checkinDateTime": "2020-06-30T08:14:48.132Z",
      "name": "Amy Lee",
      "mobile": "61401987654",
      "email": "guest-track@bglcorp.com.au"
    }
  ]
}
```

2.1.2. Sample post response

```
{
  "successIDs": [
    "2020-06-05T07:14:48.132Z_njroiazzpz,c60aa262-9aa3-41be-b09c-6c883983d843"
  ],
  "failed": [
    {
      "index": 1,
      "errorMessage": "Contact number 61401987654 is invalid. Must start with +61 and followed by 9 digits."
    }
  ]
}
```

2.1.3. Definitions

Element	Data Type	Description
"qrCodeId"	String, 1-20 characters, 0-9 a-z A-Z	The ID of the QR code that that the visitor scans
"checkinDateTime"	String, ISO8601 formatted date time in UTC	The date and time of the record
"name"	String	Visitor name
"mobile"	String, E.164 international format	Visitor's mobile
"email"	String, optional, includes @	Visitor's email
"successIDs"	Array	The IDs of the records that are successfully imported
"failed"	Array	Index and error message of the failed records

2.1.4. Response Codes

HTTPS Status Code	Reason
200	Return the import result for both successful and failed items

2.2. Get Request - export records from GuestTrack to your system

GET	/external/visit/v1
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2.2.1. Sample get request

```
{
  "api-key": xxx
  "size": "100",
  "order": "asc",
  "startDateTime": "2020-06-05T07:14:48.132Z"
  "endDateTime ": "2020-06-30T08:14:48.132Z"
}
```

2.2.2. Sample get response

```
{
  "records": [
    {
      "id": "2020-06-18T00:23:57.073Z,d92fb8f4-a401-4173-b715-570ab78b8d80",
      "datetime": "2020-06-18T00:23:57.073Z",
      "timezone": "Australia/Sydney",
      "name": "David Feng",
      "mobile": "+61430931554",
      "qrCodeId": "2",
      "addToMarketing": false,
      "sendConfirmation": false
    },
    {
      "id": "2020-06-25T05:05:57.870Z,468deccd-61fd-465e-af76-d3a4413bf808",
      "datetime": "2020-06-25T05:05:57.870Z",
      "timezone": "Australia/Sydney",
      "name": "David Feng",
      "mobile": "+61412312312",
      "qrCodeId": "2",
      "addToMarketing": false,
      "sendConfirmation": false
    }
  ],
  "hasNext": true,
  "nextTime": "2020-07-03T11:17:00.527Z"
}
```

2.2.3. Definitions

Element	Data Type	Description
"id"	String	The ID of the visitor record
"datetime"	String	The date and time of the record
"timezone"	String	Time zone of the record
"name"	String	Visitor name
"mobile"	String	Visitor's mobile
"qrCodeId"	String	The ID of the QR code that that the visitor scans
"addToMarketing"	Boolean	Whether the visitor agrees to marketing consent
"sendConfirmation"	Boolean	Whether the visitor wants a confirmation email sent to his email address
"hasNext"	Boolean	Returns true if the number of records available for the enquired period is greater than the number of records returned ie. there are remaining records that are not shown
"nextTime"	String	The date and time for the next available record. You may send a new request and put this as <code>startDateTime</code>

2.2.4. Response codes

HTTPS Status Code	Reason
200	Successful and return decrypted visit records