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
```

2.1.1. **Sample post request**

```json
{
    "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

```json
{
    "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

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

2.1.4. Response Codes

<table>
<thead>
<tr>
<th>HTTPS Status Code</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>Return the import result for both successful and failed items</td>
</tr>
</tbody>
</table>
2.2. **Get Request - export records from GuestTrack to your system**

**GET** /external/visit/v1

2.2.1. **Sample get request**

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

2.2.2. **Sample get response**

```json
{
    "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

<table>
<thead>
<tr>
<th>Element</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;id&quot;</td>
<td>String</td>
<td>The ID of the visitor record</td>
</tr>
<tr>
<td>&quot;datetime&quot;</td>
<td>String</td>
<td>The date and time of the record</td>
</tr>
<tr>
<td>&quot;timezone&quot;</td>
<td>String</td>
<td>Time zone of the record</td>
</tr>
<tr>
<td>&quot;name&quot;</td>
<td>String</td>
<td>Visitor name</td>
</tr>
<tr>
<td>&quot;mobile&quot;</td>
<td>String</td>
<td>Visitor’s mobile</td>
</tr>
<tr>
<td>&quot;qrCodeId&quot;</td>
<td>String</td>
<td>The ID of the QR code that the visitor scans</td>
</tr>
<tr>
<td>&quot;addToMarketing&quot;</td>
<td>Boolean</td>
<td>Whether the visitor agrees to marketing consent</td>
</tr>
<tr>
<td>&quot;sendConfirmation&quot;</td>
<td>Boolean</td>
<td>Whether the visitor wants a confirmation email sent to his email address</td>
</tr>
<tr>
<td>&quot;hasNext&quot;</td>
<td>Boolean</td>
<td>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</td>
</tr>
<tr>
<td>&quot;nextTime&quot;</td>
<td>String</td>
<td>The date and time for the next available record. You may send a new request and put this as startDateTime</td>
</tr>
</tbody>
</table>

2.2.4. Response codes

<table>
<thead>
<tr>
<th>HTTPS Status Code</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>Successful and return decrypted visit records</td>
</tr>
</tbody>
</table>