

XTrip API Reference Doc

(XTrip App)

| Version | Date | Author | Description |
|---------|-------------|----------|---------------|
| 1.0 | 27-Dec-2014 | Nghiapht | Initial draft |

1. location/get

Get 1 location by id

Request

| Method | URL |
|--------|---------------------------|
| POST | api.xtrip.vn/location/get |

Params

| Type | Params | Description |
|--------|--------|-------------|
| string | id | |

Response

| Status | Response |
|--------|----------|
| | |

2.location/getTotal

Get total of locations

Request

| Method | URL |
|--------|--------------------------------|
| POST | api.xtrip.vn/location/getTotal |

Params

| Type | Params | Description |
|------|--------|-------------|
| | | |

Response

| Status | Response |
|--------|----------|
| | |

3. location/getSlice

get slice list of locations.

Request

| Method | URL |
|--------|--------------------------------|
| POST | api.xtrip.vn/location/getSlice |

Params

| Type | Params | Description |
|------|--------|-------------------------------------|
| int | index | the current index from which to get |
| int | count | number of item to get |

Response

| Status | Response |
|--------|----------|
| | |

4. location/getAll

Get all locations

Request

| Method | URL |
|--------|------------------------------|
| GET | api.xtrip.vn/location/getAll |

Params

| Type | Params | Description |
|------|--------|-------------|
| | | |

Response

| Status | Response |
|--------|----------|
| | |

5.location/getAllIds

Get all location ids

Request

| Method | URL |
|--------|---------------------------------|
| POST | api.xtrip.vn/location/getAllIds |

Params

| Type | Params | Description |
|------|--------|-------------|
| | | |

Response

| Status | Response |
|--------|----------|
| | |

6.location/create

Get all location ids

Request

| Method | URL |
|--------|------------------------------|
| POST | api.xtrip.vn/location/create |

Params

| Type | Params | Description |
|--------|--------|--------------------------------|
| string | data | edited json object of location |

Response

| Status | Response |
|--------|----------|
| | |

7.location/update

Get all location ids

Request

| Method | URL |
|--------|------------------------------|
| POST | api.xtrip.vn/location/update |

Params

| Type | Params | Description |
|--------|--------|--------------------------------|
| string | data | edited json object of location |
| string | id | location id |

Response

| Status | Response |
|--------|----------|
| | |

7.location/delete

Get all location ids

Request

| Method | URL |
|--------|------------------------------|
| POST | api.xtrip.vn/location/delete |

Params

| Type | Params | Description |
|--------|--------|-------------|
| string | id | location id |

Response

| Status | Response |
|--------|----------|
| | |

Glossary

Conventions

- **Client** - Client application.
- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All response are in JSON format.
- All request parameters are mandatory unless explicitly marked as [optional]
- The type of values accepted for a *request* parameter are shown the the values column like this [**10**|<any number>] .The | symbol means OR. If the parameter is [optional], the default value is shown in blue bold text, as **10** is written in [**10**|<any number>].

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client's part

5XX - Error occurred in server's part

| Status Code | Description |
|-------------|-------------------|
| 200 | Successful |
| 300 | Missing apikey |
| 301 | Wrong apikey |
| 400 | Missing parameter |
| 401 | Invalid parameter |
| 500 | Server error |
| 501 | Item is not found |