

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	name	location name
string	desc	location description
double	lat	
double	lng	

Response

Status	Response

7.location/update

Get all location ids

Request

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

Params

Type	Params	Description
string	name	location name
string	desc	location description
double	lat	

double	lng	
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