

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 items to get (limit to 100 items)
long	type	type of location
string	postCode	postCode of location

Response

Status	Response

4.location/getAllIds

Get all location ids

Request

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

Params

Type	Params	Description

Response

Status	Response

5.location/create

Get all location ids

Request

Method	URL
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POST	api.xtrip.vn/location/create
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Params

Type	Params	Description
string	data	edited json object of location

Response

Status	Response

6.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

8.enum/location/utils

get enum table of location utils

Request

Method	URL
POST	api.xtrip.vn/enum/location/ utils

Params

Type	Params	Description
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Response

Status	Response

9.enum/location/type

get enum table of location type

Request

Method	URL
POST	api.xtrip.vn/enum/location/type

Params

Type	Params	Description

Response

Status	Response

10.enum/location/purchase

get enum table of location purchase type

Request

Method	URL
POST	api.xtrip.vn/enum/location/purchase

Params

Type	Params	Description

Response

Status	Response
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11.postcode/getProvince

get list postcode of provinces

Request

Method	URL
POST	api.xtrip.vn/postcode/getProvince

Params

Type	Params	Description

Response

Status	Response

12.postcode/getDistrict

get list postcode of district

Request

Method	URL
POST	api.xtrip.vn/postcode/getDistrict

Params

Type	Params	Description
string	province	post code of province where the return districts belong to

Response

Status	Response

13.postcode/getWard

get list postcode of wards

Request

Method	URL
POST	api.xtrip.vn/postcode/getWard

Params

Type	Params	Description
string	district	post code of district where the return wards belong to

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