* Introduction

This document lists the Rest apis of Travel project with simple explanation and params.

* Rest API List

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| METHOD | ROUTES | EXPLANATION AND PARAMS |
| POST | /user/authenticate | Authenticate a user  Request params: username(required), password(required) |
| POST | /user/register | Register a user  Request params: username(required), password(required), user\_type(reqiored,only regular user) |
| GET | /user/logout | Logged out a user  No Request params |
| GET | /user | Retrieve the list of all users  No Request params |
| POST | /user | Create a user  Request params: username(required), password(required), user\_type(required) |
| GET | /user/{userId} | Retrieve a user  No Request params |
| PUT | /user/{userId} | Update a user  Request params: username(option), password(option), user\_type(option) |
| DELETE | /user/{userId} | Delete a user  No Request params |
| GET | /trip/{userId} | Retrieve the trips list of user id  Request params: start\_date(option), end\_date(option) |
| POST | /trip/{userId} | Create a trip  Request params: destination(required), start\_date(required), end\_date(required), comment(required) |
| PUT | /trip/{tripId} | Update a trip  Request params: destination(option), start\_date(option), end\_date(require with start\_date), comment(option) |
| DELETE | /trip/{tripId} | Delete a trip  No Request params |