**Trip Planner API**

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Web Services Exposed Resources and Options Table

|  |  |  |  |
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| **HTTP Method** | **Resource URI** | **Filtering Operations Available** | **Pagination Query String Parameters** |
| Restaurants | | | |
| GET | /restaurants | name: String  price\_min: Decimal  price\_max: Decimal  accessibility: ENUM  charging\_station: Boolean | - page  - page\_size |
| GET | /restaurants/{restaurant\_id} |  |  |
| POST | /restaurants |  |  |
| PUT | /restaurants |  |  |
| DELETE | /restaurants/{restaurant\_id} |  |  |
| GET | /restaurants/{restaurant\_id}/reviews |  |  |
| Food | | | |
| GET | /restaurants/{restaurant\_id}/food |  |  |
| GET | /restaurants/{restaurant\_id}/food/{food\_id} |  |  |
| POST | /restaurants/{restaurant\_id}/food |  |  |
| PUT | /restaurants/{restaurant\_id}/food |  |  |
| DELETE | /restaurants/{restaurant\_id}/food/{food\_id} |  |  |
| Locations | | | |
| GET | /locations |  |  |
| GET | /locations/{location\_id} |  |  |
| POST | /locations |  |  |
| PUT | /locations |  |  |
| DELETE | /locations/{location\_id} |  |  |
| GET | /locations/{location\_id}/climate |  |  |
| Hotels | | | |
| GET | /hotels | name: String  price\_min: Decimal  price\_max: Decimal  accessibility: ENUM  charging\_station: Boolean |  |
| GET | /hotels/{hotel\_id} |  |  |
| POST | /hotels |  |  |
| PUT | /hotels |  |  |
| DELETE | /hotels/{hotel\_id} |  |  |
| GET | /hotels/{hotel\_id}/reviews |  |  |
| Attractions | | | |
| GET | /attractions | name: String  price\_min: Decimal  price\_max: Decimal  parking: Boolean  charging\_station: Boolean | - page  - page\_size |
| GET | /attractions/{attraction\_id} |  |  |
| POST | /attractions |  |  |
| PUT | /attractions |  |  |
| DELETE | /attractions/{attraction\_id} |  |  |
| GET | /attractions/{attraction\_id}/reviews |  |  |
| Car Rentals | | | |
| GET | /carrentals | price\_min: Decimal  price\_max: Decimal |  |
| GET | /carrentals/{carrental\_id} |  |  |
| POST | /carrentals |  |  |
| PUT | /carrentals |  |  |
| DELETE | /carrentals/{carrental\_id} |  |  |
| Cars | | | |
| GET | /carrentals/{carrental\_id}/cars |  | - page  - page\_size |
| GET | /carrentals/{carrental\_id}/cars/{car\_id} |  |  |
| POST | /carrentals/cars |  |  |
| PUT | /carrentals/{carrental\_id}/cars |  |  |
| DELETE | /carrentals/{carrental\_id}/cars/{car\_id} |  |  |
| Recommendations | | | |
| GET | /recommendations | q: List of Strings |  |
| GET | /recommendations/tags |  |  |
| Authentication | | | |
| POST | /login |  |  |
| POST | /register |  |  |