API Documentation

Getting Started

The current version of the API lives at http://localhost:8080/api

Endpoints

|  |  |  |
| --- | --- | --- |
| Method | Endpoint | What it does |
| POST | /type | Create specific Type and save it to the type table on the database. |
| GET | /type | Return all the Types records on database. |
| UPDATE | /type/{typeId} | Edit a certain Type and update its record on the database based on the id path variable. |
| UPDATE | /activateType/{typeId} | Change the active property of Type to true based on the id path variable. |
| UPDATE | /deactivateType/{typeId} | Change the active property of Type to false based on the id path variable. |
| DELETE | /type/{typeId} | Remove specific Type record on the database based on the id path variable. |
| POST | /item | Create an Item and save it to the item table on the database. |
| GET | /item/{itemid} | Fetch a specific Item record from the table based on the Id path variable. |
| GET | /items | Fetch all Items record from the database. |
| GET | /totalItems | Count and return the total counts of Items from the database. |
| GET | /totalCostItems | Sums up all the cost of Items recorded. |
| UPDATE | /item/{itemId} | Edit a certain Item and update its record on the database based on the id path variable. |
| DELETE | /item/{itemId} | Remove specific Item record from the database based on the id path variable. |

Example API Fields

|  |  |  |
| --- | --- | --- |
| Field Name | Description | Data Type |
| item\_name | Item name | String |
| Item\_type | Item type | String |
| Item\_count | Total number of certain item | Int |
| Item\_active | Status of item | Boolean |
| type\_id | Unique ID of Type | String |
| type\_name | Type name | String |
| type\_description | Description of the type | String |
| type\_cost | Cost of the type | Int |
| type\_active | Status of type | Boolean |