Sales history

To be developed

Overview

Sales and Revenue reports for markets and the companies helps them to improve sales process, fill the gaps and hit quotas consistently. Developing apis that will show trends impacting sales operations within a specific period. Sales apis response metrics and insights for the strength and weakness of sales strategy

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| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/v1/customers | GET | Fetch all customers | Collection of Customers |  |
| /api/v1/customers | POST | Add new Customer object in DB | String: Record Created Successfully |  |
| /api/v1/customers | PUT | Update customer by object | String: Record Updated Successfully |  |
| /api/v1/customers | DELETE | Delete customer by object | String: Record deleted Successfully |  |
| /api/v1/customers/{firstname} | GET | Search Customers Matching firstname | Collection of Customers |  |
| /api/v1/customers/{city} | GET | Search Customers Matching city | Collection of Customers |  |
| /api/v1/customers/{income} | GET | Search Customers Matching income | Collection of Customer |  |
| /api/v1/customers/limit/{creditlimit} | GET | Search Customers between credit limit | Collection of Customers |  |
| /api/v1/customers/creditlimit | PUT | Update Customer credit limit | String: Record updated Successfully |  |

Sagar:

* Find all products sold to a customer
* Find the channels from which a customer has bought the products

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| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/v1/products | GET | Fetch all products | Collection of products |  |
| /api/v1/products | POST | Add new product object in DB | String: Record Created Successfully |  |
| /api/v1/products | PUT | Update products by object | String: Record Updated Successfully |  |
| /api/v1/products /{id} | DELETE | Delete product | String: Record deleted Successfully |  |
| /api/v1/products /{category} | GET | Search Products Matching category | Collection of Products |  |
| /api/v1/products /{status} | GET | Search products Matching Status | Collection of Products |  |
| /api/v1/products /{subcategory} | GET | Search Products Matching Subcategory | Collection of Products |  |
| /api/v1/products/{supplierid} | GET | Search Products by supplier | Collection of Products |  |
| /api/v1/products/duplicates | GET | Search duplicate products | Collection of Products |  |
| /api/v1/products?status=value | GET | Get list of sold products | Collection of Products |  |
| /api/v1/products?field=channel | GET | Get list of products channel wise sold products | Collection of Custom Object of Channel, product and Customer. |  |
| /api/v1/products/sort?field=value | GET | Get list of products order by query field | Collection of Product Object ordered by query field |  |

Sagar:

* Display most sold products

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| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/v1/countries | GET | Fetch all countries | Collection of Countries |  |
| /api/v1/countries | POST | Add new Country object in DB | String: Record Created Successfully |  |
| /api/v1/countries | PUT | Update Country by object | String: Record Updated Successfully |  |
| /api/v1/countries/{id} | DELETE | Delete Country | String: Record deleted Successfully |  |
| /api/v1/countries/count | GET | Count Country wise total customers | Custom Object for countryname and count |  |
| /api/v1/countries/{region}/customers | GET | Count Region wise total customers | Custom Object for region and count |  |

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| Endpoints | HTTP Verb/Method | Description | Success Response | Error Response |
| /api/v1/sales | GET | Fetch all sales records | Collection of Sales |  |
| /api/v1/sales?quarter=month | GET | Fetch all sales records for the given quarter | Collection of Sales |  |
| /api/v1/sales?date=date | GET | Fetch sales records by date | Collection of Sales |  |
| /api/v1/sales/qtys/categorywise | GET | Count of total qtys for sales records by categories | Custom Object of product category name and count of sales qtys |  |
| /api/v1/sales/qtys/categorywise/year | GET | Count of total qtys for sales records by categories for the year | Custom Object of product category name and count of sales qtys for the year |  |
| /api/v1/sales/sold/categorywise | GET | Sum of amount sold for sales records by categories | Custom Object of product category name and sum of sales |  |
| /api/v1/sales/sold/categorywise/year | GET | Sum of amount for sales records by categories for the year | Custom Object of product category name and count of sales for the year |  |

Sagar:

* Display revenue generated by a channel
* Display aggregate sale by channel
* Display most sold products by channel