

Rest API Mapping

Authentication(User)

Method Type	URL	Description	Takes What	Returns What
Post	/signin	Signing In User	Customer obj	customer/null
Post	/signup	Registering user	Customer obj	customer/null
Get	/validate/{username}	If username exists	String username	Status obj
Post	/signout	Signing out the user		Status obj
Put	/updateProfile	Updating Profile of an existing user	Customer obj	Customer/null

Category Table

Method Type	URL	Description	Takes What	Returns What
Get	/category/all	Get all categories		Category List
Post	/category/add	Add a category	Category obj	Category obj/null
Get	/category/{id}	Finding a category	Integer id	Category obj/null
Delete	/deleteCategory/{id}	Deleting a Category	Integer id	Status obj

Cart Table

Method Type	URL	Description	Takes What	Returns What
Post	/cart/add	Add a row in cart	Cart obj	Cart obj/null
Get	/cart/all	Get cart details of Customer	-	List of CartProduct obj
Delete	/deleteCart/{id}	Deleting Cart contents of a customer	Integer id	Status obj

Product Table

Method Type	URL	Description	Takes What	Returns What
Get	/product/all	Get all products		Product List
Post	/product/add	Add a product	Product obj	Product obj/null
Get	/product/{id}	Finding a particular product	Integer id	Product obj/null
Delete	/deleteProduct/{id}	Deleting a Product	Integer id	Status obj
Put	/product/update	Updating a Product	Product obj	Product obj/null
Get	product/category/{categoryId}	Getting all Products of a particular Category	Integer categoryId	Product List
Get	/product/search/{keyword}	Searching Product Based on a keyword given	String Keyword	Product List

Order Table:

Method Type	URL	Description	Takes What	Returns What
Post	/order/add	Add a row in order table	Order obj	Order obj/null
Get	/order/all	Get orders of a Customer	-	List of OrderContents obj

Order Details Table:

Method Type	URL	Description	Takes What	Returns What
Post	/orderDetails/add	Add a row in order details table	OrderDetails obj	OrderDetails obj/null
Get	/orderDetails/{orderId}	Get ordersDetails of a particular order of a Customer	Integer orderId	List of OrderDetailsDummy obj

Product Details Table:

Method Type	URL	Description	Takes What	Returns What
Get	/productDetails/all	Get all products Details		ProductDetails List
Post	/productDetails/add	Add a productDetail	Product Details obj	ProductDetails obj/null
Get	/productDetails/{productId}	Finding all the details pf a particular product	Integer productId	List of ProductDetails obj
Delete	/deleteProductDetails/{id}	Deleting a ProductDetails	Integer id	Status obj
Put	/productDetails/update	Updating a ProductDetails field	ProductDetails obj	ProductDetails obj/null