

Project : Mobile Online Store Data Rest API

Team: Tech Savy

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Project Description:

As a team, we will be providing REST API Service for a Mobile Online Store Data Management application for the Customers/developers.

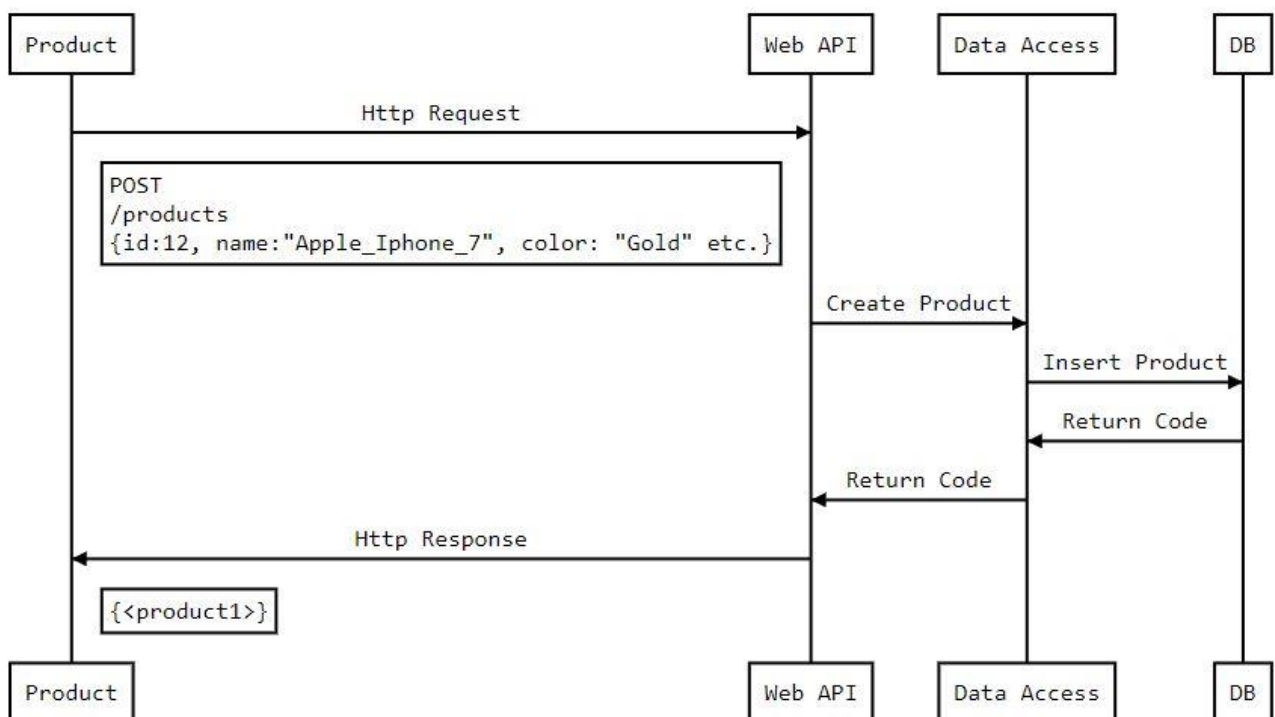
- ⑩ REST API Service shall allow customers/developers to view product data to know the features and specifications of the product.
- ⑩ REST API Service shall allow customers/developers to view the detailed data for individual product.
- ⑩ REST API Service shall allow customers/developers to know whether a product is In Stock or Out Of Stock.
- ⑩ REST API Service shall allow customers/developers to filter the product based on following:
 - ⑩ Memory of Mobile Phone
 - ⑩ Color of Mobile Phone
 - ⑩ Brand of Mobile Phone
 - ⑩ Screen Size of Mobile Phone
 - ⑩ Related Accessories of Mobile Phone
- ⑩ REST API Service shall allow customers/developers to view the tariff plans related to the Mobile Phone.

Use Cases / Functionality

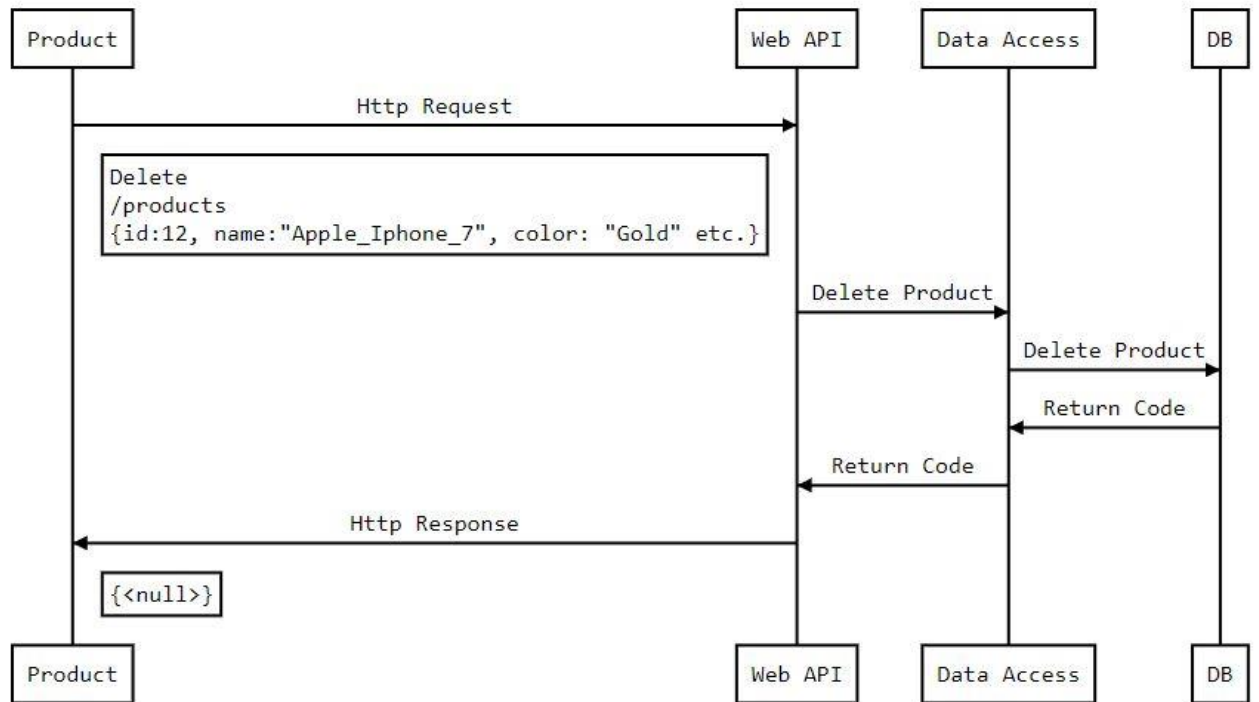
- ⑩ Add Product
- ⑩ View Product
- ⑩ List all products
- ⑩ Delete all products
- ⑩ Delete By Id (One product)
- ⑩ Filter products by Size, Color, Memory, Brand .
- ⑩ View all tariffs
- ⑩ View tariffs by product
- ⑩ View all accessories
- ⑩ View Accessories by product

UML for USE CASES:

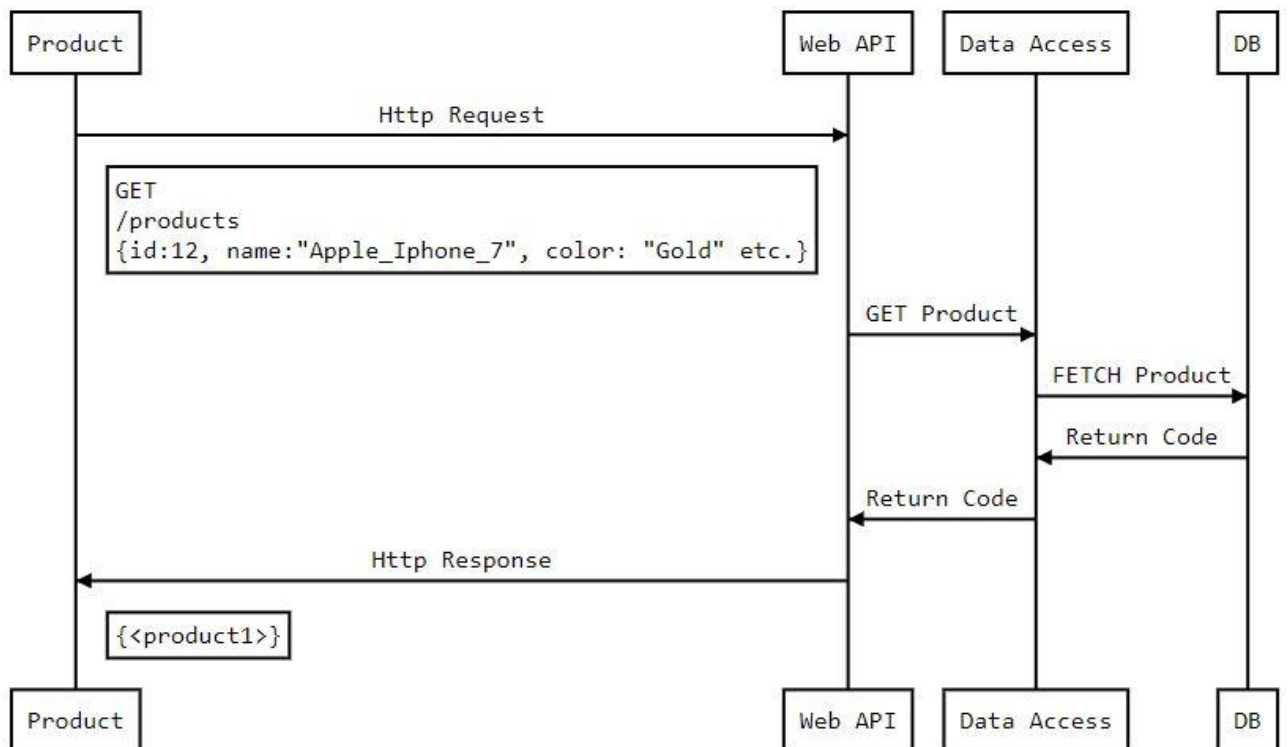
1. POST PRODUCT: To enter a new product into the database.



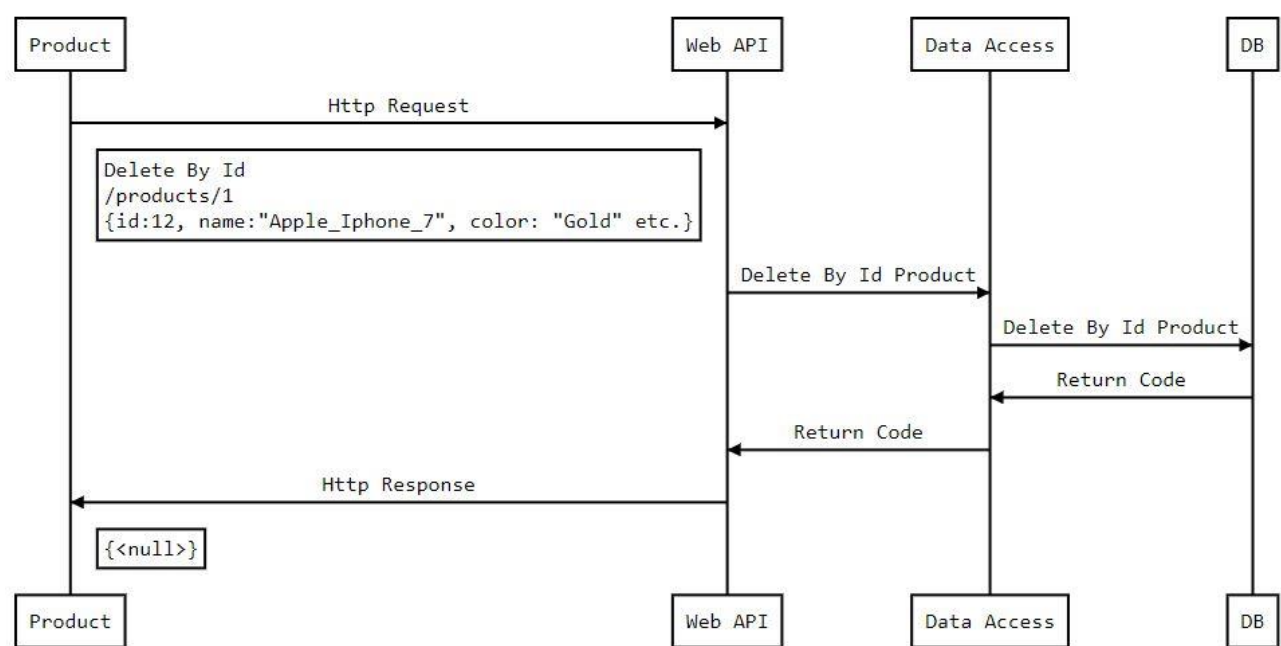
2. DELTE PRODUCTS: To delete all products from database.



3. GET PRODUCTS: To get all the products from database



4. Delete Product by Id: To delete an individual product from database



5. GET Tariifs by Product: To get all the tariffs that are related to a specific product.

