Online Bidding System Object Diagrams in Action

User

-UserId: 33701598
- Username: Karl Max
- Email: kalmax@gmail.com
- Password: ***********
- UserType: Buyer

+ User Registered and logged in Successfully.
+User profile successfully updated

Wishlist

- Id: 285
 - BidId: 46789
 - UserId: 33701598

+ Bid added successfully

Product

- Product_Id: 2032
- Product_Name: "Apple Watch"
- Category_Id: "1256"
- LDescription: "Purple Godlen Waterproof smart watch"
- SDescripton: "Long battery use "
- Price: $110.50
 - Copyrights: "xymz12345"
 - Id: "12345"

+Product details valid and not existing.
+product details updated successfully.

Bid

- Bid_Id: 46789
-Product_Id: 2032
 - Current_Price: $210.50
 - Previous_Price: $190.00
 - Bidding_Price: $250.0
 - Count: 23
 - Bidder_Id: "33701598"
 - BidStartDate: 11/13/2023, 12.00A.M
 - BidEndDate: 11/21/2023, 12.00A.M

+ Bid is active, and biddingPrice is higher than the current price
+Bid placed successfully .
+Bid ClosedWinner is determined

Category

- CategoryId: 1987
- CategoriesName: "Electronics"

+ Category exists and newCategoryNmae is unique.
+Category updated successfully.

Transaction

- TransactionId: 5746789234
 - BidId: 46789
 - TransactionType: "SmartCard"
 - Status: "Paid"
 - ShippingPrice: $110.5
 - FinalAmount: $250.00
 - Receipt: "SMT123457Y"
 - TDate: 21/11/2023
 - BidderId: "33701598"

+Bid closed , paymentmethod valid and transaction exist
+ Transaction processed successfully and the status updated

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