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| Name | ID | Section |
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Table of Contents

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# **Routes**

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| --- | --- | --- | --- |
|  | Operation Name | Input Parameters | Type |
| 0 | addUser | int id  String usrname  String pword  String Fname  String Lname  String email | Void |
| 1 | addAdmin | int id  String usrname  String pword  String Fname  String Lname  String email | Void |
| 2 | addProduct | int product\_id  String pname  int category\_id, double price  int stock  String status | Void |
| 3 | addCategory | int category\_id  String cname  String status | Void |
| 4 | addToCart | int product\_id  int cart\_id  int quantity | Void |
| 5 | addOrder | int order\_id  int product\_id  int customer\_id  String date  int quantity | Void |
| 6 | count\_users | Void | Int |
| 7 | count\_products | Void | Int |
| 8 | count\_categories | Void | Int |
| 9 | get\_user\_firstName | int id | String |
| 10 | get\_user\_lastName | int id | String |
| 11 | get\_user\_balance | int id | Int |
| 12 | get\_user\_password | int id | String |
| 13 | get\_user\_name | int id | String |
| 14 | get\_user\_email | int id | String |
| 15 | get\_orderID | int customer\_id | int[] |
| 16 | get\_allUsersID | Void | int[] |
| 17 | get\_allProductsID | Void | int[] |
| 18 | get\_allCategoriesID | Void | int[] |
| 19 | get\_allOrdersID | Void | Int[] |
| 20 | get\_orderDate | int order\_id | String |
| 21 | get\_orderTotalAmount | int order\_id | Int |
| 22 | get\_product\_name | int product\_id | String |
| 23 | get\_category\_name | int category\_id | String |
| 24 | get\_product\_price | int product\_id | double |
| 25 | get\_product\_quantity | int product\_id | int |
| 26 | get\_product\_status | int product\_id | String |
| 27 | get\_category\_status | int category\_id | String |
| 28 | get\_order\_product\_quantity | int order\_id  int product\_id | int |
| 29 | get\_orderProducts | int order\_id | int[] |
| 30 | increase\_balance | int customer\_id  int amount | void |
| 31 | decrease\_balance | int customer\_id  int amount | void |
| 32 | increase\_stock | int product\_id  int amount | void |
| 33 | clear\_cart | int cart\_id | void |
| 34 | get\_admin\_firstName | int id | String |
| 35 | get\_admin\_lastName | int id | String |
| 36 | get\_admin\_username | int id | String |
| 37 | get\_admin\_email | int id | String |
| 38 | change\_password | int id  String password | void |
| 39 | change\_userName | int id  String userName | void |
| 40 | change\_FirstName | int id  String Fname | void |
| 41 | change\_LastName | int id  String Lname | void |
| 42 | change\_CategoryName | int id  String category\_name | void |
| 43 | change\_CategoryStatus | int id  String status | void |
| 44 | delete\_user | int id | void |
| 45 | delete\_from\_cart | int product\_id  int customer\_id | void |
| 46 | searchByCategory | String category | int[] |
| 47 | searchByName | String name | int[] |
| 48 | change\_ProductName | int id  String product\_name | void |
| 49 | change\_ProductPrice | int id  double price | void |
| 50 | change\_ProductCategory | int id  String category\_name | void |
| 51 | change\_ProductStatus | int id  String status | void |
| 52 | Login | String username  String password | String |