METHOD : POST method

url: <http://localhost/shoppingCarts/cart.php>

url: <http://localhost/shoppingCarts/category.php>

url: <http://localhost/shoppingCarts/cart.php>

url: <http://localhost/shoppingCarts/product.php>

authentication check:

input:

username

Output:

$output['iserr'] = 0; // 0 is fail condition user cannot match

$output['message'] = 'Invalid User';

Rules: category and product process by only admin(role\_id=1)

Rules: cart process by both user or admin(role\_id=1or role\_id=2)

Method:Category

Type=addCategory

Input:

name

description

tax

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category Add';

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

2. Type= updateCategory

Input:

name

description

tax

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category Update;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

3. Type= deleteCategory

Input:

categoryDeleteId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category Delete;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

4. Type= readCategory

Input:

categoryReadId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

5. Type= listCategories

Input:

null

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

Method:Product

1.Type= addProduct

Input:

name

description

price

discount

category\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Product Add';

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

2. Type= updateProduct

Input:

name

description

price

discount

productUpdateId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Product Update;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

3. Type= deleteProduct

Input:

productDeleteId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Product Delete;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

4. Type= readProduct

Input:

productReadId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Product List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

5. Type= listProducts

Input:

null

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

Method:Cart

1.Type= addCart

Input:

name

total

total\_discount

total\_with\_discount\_id

total\_tax

total\_with\_tax

grand\_total

product\_id

user\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Cart Add';

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

2. Type= updateCart

Input:

name

total

total\_discount

total\_with\_discount\_id

total\_tax

total\_with\_tax

grand\_total

cartUpdateId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Cart Update;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

3. Type= deleteCart

Input:

cartDeleteId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Cart Delete;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

4. Type= readCart

Input:

cartReadId

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Cart List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

5. Type= listCarts

Input:

null

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

6. Type= showCarts

Input:

user\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

7. Type= getCartTotal

Input:

user\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

8. Type= getCartTotalDiscount

Input:

user\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

9. Type= getCartTotalTax

Input:

user\_id

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully Category List;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';

10. Type= addUser

Input:

username\_add

first\_name

last\_name

dob

mobile

Output:

$output['iserr'] = 1; // 1 is successfull

$output['message'] = 'Successfully user add;

$output['iserr'] = 0; // 0 is fail

$output['message'] = 'Invalid Entry';