Web API

CATEGORY

* Steam
* Origin
* Uplay
* Ubisoft
* Gog
* Blizzard

Final Class CODE

CONST String SUCCESS = 200

CONST String DATA\_INVALID = 401

CONST String DATA\_DUPLICATED= 402

CONST String DATA\_NOTFOUND = 404

Final Class MESSAGE

CONST String SUCCESS = “Success”

CONST String DATA\_INVALID \_USERNAME = “User name is invalid”

CONST String DATA\_INVALID \_PASSWORD= “Password is invalid”

CONST String DATA\_INVALID \_PHONE= “Phone is invalid”

CONST String DATA\_INVALID \_PHONE= “Email is invalid”

CONST String DATA\_DUPLICATED\_USERNAME = “Username has been used”

CONST String DATA\_DUPLICATED\_PHONE= “Phone has been used”

CONST String DATA\_NOTFOUND\_USERNAME = “Username is not found”

CONST String DATA\_NOTFOUND\_PASSWORD= “Password is incorrect”

CONST String DATA\_NOTFOUND\_USERID= “User ID not found”

CONST String DATA\_NOTFOUND\_CATEGORY= “Category not found”

CONST String DATA\_NOTFOUND\_PRODUCT= “ProductID not found”

CONST String DATA\_NOTFOUND\_PRODUCTINCART= “Product is not exit in cart”

Response form

String code

String message

String content (Json)

1. **Register and Login**
2. **Create-new-account (POST)**
   1. Request:

* Request Body:

{

“username”: “quanghung99”,

“password”: “123456789”,

“fullname” : “Nguyen Quang Hung”,

“phone” : “0868724828”,

“email” : “email”

“idSteam” : “abc-0123”,

“address”: “Gia lam – Ha Noi”

}

* 1. Response:
* Success:

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : null

}

* Username invalid:

{

“code” : CODE.DATA\_INVALID,

“message” : MESSAGE.DATA\_INVALID\_USERNAME,

“content” : null

}

* Username has been used

{

“code” : CODE.DATA\_DUPLICATED,

“message” : MESSAGE.DATA\_DUPLICATED\_USERNAME,

“content” : null

}

1. **Login (POST)**
   1. Request

* Request Body

{

“username”: “quanghung99”,

“password”: “123456789”

}

* 1. Response:
* Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“userID”: “idabc123”

}

}

* Username not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERNAME,

“content” : null

}

1. **Get user info (POST)**
   1. Request

* Request Body

{

“userID”: “idabc123”

}

* 1. Response
* Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“userID”: “idabc123”

“name”: “Nguyen Quang Hung”

}

}

* UserID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERID

“content” : null

}

1. **Products**
2. **Get products by category (POST)**
   1. Request:

* Request Body

{

“category” : “steam”,

}

* 1. Response
* Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“listProduct”: [

{

“id” : “xyz456”,

“name”: “PUBG”,

“price” : 150000,

“des” : “Game of the year”,

“image”: “456”,

“category”: “steam”

},

{

“id” : “xyz457”,

“name”: “CSGO”,

“price” : 160000,

“des” : “Game of the year”,

“image”: “457”,

“category”: “steam”

}

]

}

}

* Category not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_CATEGORY

“content” : null

}

1. **Get product by name (POST) // search**
   1. Request

* Request body

{

“keyword”: “pubg”

}

* 1. Response
* Success:

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“listProduct”: [

{

“id” : “xyz456”,

“name”: “PUBG”,

“price” : 150000,

“des” : “Game of the year”,

“image”: “456”,

“category”: “steam”

},

{

“id” : “xyz457”,

“name”: “CSGO”,

“price” : 160000,

“des” : “Game of the year”,

“image”: “457”,

“category”: “steam”

}

]

}

}

* Không có product nào match thì content null , code vẫn success

1. **Get all product (GET)**
   1. Request:
   2. Response:

* Success:

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“listProduct”: [

{

“id” : “xyz456”,

“name”: “PUBG”,

“price” : 150000,

“des” : “Game of the year”,

“image”: “456”,

“category”: “steam”

},

{

“id” : “xyz457”,

“name”: “CSGO”,

“price” : 160000,

“des” : “Game of the year”,

“image”: “457”,

“category”: “steam”

}

]

}

}

1. **Cart**
2. **Get all product in Cart (POST)** 
   1. Request
3. Request Body

{

“userID”: “idabc123”

}

* 1. Response

1. Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : “{

“listProductInCart”: [

{

“id” : “xyz456”,

“name”: “PUBG”,

“price” : 150000,

“des” : “Game of the year”,

“category”: “steam”,

“image”: “456”,

“quantity”: 2

},

{

“id” : “xyz457”,

“name”: “CSGO”,

“price” : 160000,

“des” : “Game of the year”,

“category”: “origin”,

“image”: “457”,

“quantity”: 1

}

]

}

}

1. UserID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERID

“content” : null

}

1. **Update product in cart (POST)**
   1. Request
2. Request Body

{

“userID”: “idabc123”,

“productID” : “xyz456”,

“type” : “add”

}

-------------------------------

{

“userID”: “idabc123”,

“productID” : “xyz456”,

“type” : “remove”

}

* 1. Response

1. Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : null

}

1. UserID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERID

“content” : null

}

1. ProductID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_PRODUCTID

“content” : null

}

1. Product is not in cart to be removed (Không có sp trong cart nhưng gửi lệnh remove)

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_PPRODUCTINCART

“content” : null

}

1. **Payment:**
2. **Checkout\_with\_new\_info (POST)**
   1. Request:
3. Request body:

{

“type”:”0,

“userID”: “idabc123”,

“name”: “nguoinhanhang”,

“address”:”Diachinhanhang”,

“email” : “[emailnguoinhan@gmail.com](mailto:emailnguoinhan@gmail.com)”,

“idsteam”: “dsteamnguoinhan”,

“note”: “giaohanggiohanhchinh” // allow null

}

* 1. Response:

1. Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : null

}

1. UserID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERID

“content” : null

}

1. Cart is empty

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_PPRODUCTINCART

“content” : null

}

1. **Checkout\_with\_default\_info (POST)**
   1. Request
2. Request body:

{

“type”:”1,

“userID”: “idabc123”

}

1. Success

{

“code” : CODE.SUCCESS,

“message” : MESSAGE.SUCCESS,

“content” : null

}

1. UserID not found

{

“code” : CODE.DATA\_NOTFOUND,

“message” : MESSAGE.DATA\_NOTFOUND\_USERID

“content” : null

}