

Reference:

<https://github.com/UTSCSCC01/project-uoft-kings/blob/main/Design%20Documentation%20Docs/API%20Documentation.pdf>

Get a company's inventory

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/company/inventory/query
Body Example	<pre>{ 'company_username' : 'hello' }</pre>

Response (continued on next page)

Mimetype	application/json
Body Example	<pre>{ "status": "success", "items": [[1, "hello", "test", "test", "test", "123.34", 1, 1, "NO_IMG"], [2, "hello", "orange", "fruit", "orange", "1.23", 1, 1, "NO_IMG"]] }</pre>

	<pre> 3, "hello", "apple", "fruit", "sweet fruit", "1.26", 1, 1, "NO_IMG"]] } </pre>
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Create item in inventory

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/company/inventory/create
Body Example	<pre> { 'company_username' : 'hello', 'product_name' : 'apple', 'product_type' : 'fruit', 'description' : 'sweet fruit' 'price' : '1.25' 'aisle' : '2' 'shelf' : '6' } </pre>

Response

Mimetype	application/json
Body Example	<pre> { "status": "success", } </pre> <p>status = 201</p>

Update Item in Inventory

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/company/inventory/create
Body Example	<pre>{ 'company_username' : 'hello', 'id' : '3', (provided by query inventory from prev. screen) 'product_name' : 'apple', 'product_type' : 'fruit', 'description' : 'sweet fruit' 'price' : '1.25' 'aisle' : '2' 'shelf' : '6' }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success", }</pre> <p>status = 201</p>

Delete item in Inventory

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/company/inventory/delete
Body Example	<pre>{ 'id' : 2 }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success", }</pre>

	status = 201
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Customer Login

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/customer/login
Body Example	<pre>{ 'username' : 'kumar' 'password' : '1234' }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success", }</pre> <p>status = 201</p>

Modify User Profile

Request

Mimetype	multipart/form-data
Method	POST
URL	/api/customer/editprofile
Body Example	<pre>{ 'username' : 'user1', 'password' : 'password1', 'oldusername' : 'user', 'oldpassword' : 'password', 'email' : 'email@email.com' 'firstname' : 'John' 'lastname' : 'doe' }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success", }</pre> <p>status = 200</p>

Add Item To Customer Cart

Request

Mimetype	multipart/form-data
Method	POST
URL	api/customer/usercart/modify
Body Example	<pre>{ 'username' : 'user', 'company_username' : 'cuser', 'product_name' : 'apple', 'quantity' : '1', }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success,item created", }</pre> <p>status = 201</p>

Delete Item To Customer Cart

Request

Mimetype	multipart/form-data
Method	POST
URL	api/customer/usercart/modify
Body Example	<pre>{ 'username' : 'user', 'company_username' : 'cuser', 'product_name' : 'apple', 'quantity' : '-1', }</pre>

Response

Mimetype	application/json
Body Example	<pre>{ "status": "success,item deleted", }</pre> <p>status = 201</p>

Query Customer Cart

Request

Mimetype	multipart/form-data
Method	POST
URL	api/customer/usercart/query
Body Example	<pre>{ 'username' : 'user1', 'company_username' : 'cuser3', }</pre>

Response

Mimetype	application/json
Body Example	<pre>{"status": "success", "items": [[4, "user1", "cuser3", "p1", 1]]}</pre> <p>status = 201</p>

Query Map Route

Request

Mimetype	multipart/form-data
Method	POST
URL	api/customer/getPath
Body Example	<pre>{ 'username' : 'user1', }</pre>

Response

Mimetype	application/json
Success Body Example	<pre>{"status": "success", "customer_items": [[1, 1], [2, 1]]}</pre> <p>status = 200</p>

