

Category	HTTP Verb	Endpoint	Purpose
pipe	POST	/pipe	Add a new pipe to inventory program
pipe	PUT	/pipe	Update existing pipe in inventory
pipe	DELETE	/pipe/	Delete pipe from inventory
pipe	GET	/pipe/findByStatus	String query for available & not available
pipe	POST	/pipe/{pipeId}/uploadImage	Upload image of pipe from database
store	GET	/store/inventory	Returns pipe inventory by status
store	POST	store/inquiry	Place and inquiry for pipe
store	GET	/store/inquiry/{inquiryId}	Find pipe by inquiry ID
user	POST	/user	Create user
user	GET	/user/login	Logs user into system
user	GET	/user/logout	Logs out current logged in user session
user	GET	/user/{username}	Get user by username (which is their email)
user	PUT	/user/{username}	Updated User
user	DELETE	/user/{username}	Delete users

Swagger API Detail Link: <https://app.swaggerhub.com/apis/iamcram/omega-1/1.0.0#/>

Messages: All summarize action taken by end-user

API Responses Formatting

```
{
  code: number;
  message: string;
  data: JSON;
}
```

Codes:

200 = success
 400 = invalid
 404 = not found
 500 = server error

Data: When requested will be in JSON formatting

Requests

- **user:** Create Account & Login – *user* request is going to be made are going to be made at the portal homepage.
- **pipe:** Account Portal – *pipe* is requested once a user has logged in. This is going to load the current inventory stored in the database.
- **store:** Inventory Inquiry – *store* is the action request made next to each line item of the current inventory. When this is selected, an automated email is sent to a general sales Omega Steel inbox. This email will list the *user* information and the *pipe* that is being inquired about.

pipe information overview about pipe		Find out more: http://swagger.io ▾
POST	/pipe Add a new pipe to the store	🔒
PUT	/pipe Update an existing pipe	🔒
DELETE	/pipe Deletes a pipe	🔒
GET	/pipe/findByStatus Finds Pipe by status	🔒
POST	/pipe/{pipeId}/uploadImage uploads an image	🔒
store Access to Pipe inquiries		▾
GET	/store/inventory Returns pie inventory by status	🔒
POST	/store/inquiry Place an inquiry for pipe	
GET	/store/inquiry/{inquiryId} Find pipe inquiry by ID	
user Operations about user		Find out more about our inventory: http://swagger.io ▾
POST	/user Create user	
GET	/user/login Logs user into the system	
GET	/user/logout Logs out current logged in user session	
GET	/user/{username} Get user by user name	
PUT	/user/{username} Updated user	
DELETE	/user/{username} Delete user	
Models		▾
inquiry ▸		
Category ▸		
User ▸		
Tag ▸		
Pipe ▸		
ApiResponse ▸		

Marc Kirksey; Omega Steel Inventory Program; SWDV 691: Capstone Project

