

## **SitesController**

Method	URL	Purpose	Return Codes
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`GET`	`/sites`	Get all information about every site.	200, 404
`GET`	`/sites/site`	Get all information about a specific site.	200, 404
`GET`	`/sites/status`	Get the status of a specific site.	200, 404
`POST`	`/sites/add`	Create a site.	200, 404
`DELETE`	`/sites/delete`	Delete a site.	200, 404
`POST`	`/sites/update`	Update a field/ fields of a site found by siteId.	200, 404

Optional RequestParams: siteName, siteLocation, siteStatus, ceaseDate, internalSite

## **AuditsController**

Method	URL	Purpose	Return Codes
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`GET`	`/audits`	Get all audits.	200
`GET`	`/audits/audit`	Get the audits with the given audit ID.	200

## **AvailabilitiesController**

Method	URL	Purpose	Return Codes
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`GET`	`/availabilities`	Get the available quantity of every item on every site.	200, 304
`GET`	`/availabilities/availableSite`	Get the available quantity of every item on a specified site.	200, 400, 404
`GET`	`/availabilities/availableItem`	Get the available quantity of a specified item on a specified site.	200, 400, 404
`POST`	`/availabilities/update`	Update the available quantity of an item in one site	200, 400, 404, 413
`DELETE`	`/availabilities/deleteAll`	Delete all availabilities information for the specified site	200, 400, 401, 404
`DELETE`	`/availabilities/deleteItem`	Delete the availabilities information for a specified item on the specified site	200, 400, 401, 404

## **ItemsController**

Method	URL	Purpose	Return Codes
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`GET`	`/items`	Get all items.	200, 404
`GET`	`/items/item`	get the item's information with the given item object.	200, 404
`POST`	`/items/addItem`	Insert a new item.	200, 404

POST	/items/update	update a specified item information	200, 404
DELETE	/items/deleteAll	Delete everything about a specified item	200, 404
DELETE	/items/delete	Delete one piece of information about a specified item	200, 404

### ShipmentsController

GET	/shipments	get all shipments	200, 404
GET	/shipments/shipment	get shipments by itemID	200, 404
POST	/shipments/update	update any value that is available in the database	200, 404
POST	/shipments/loadFromFile	import shipments from a file	200, 404
DELETE	/shipments/delete	Delete any information from a specified shipment	200, 404
DELETE	/shipments/deleteAll	Delete the entire specified shipment	200, 404

### ShipsController

Method	URL	Purpose	Return Codes
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GET	/ships	Get all shipment info.	200, 404
GET	/ships/ship	Get every item information in a specified shipment	200, 404
GET	/ships/shipItem	Get a specified item information from a specified shipment	200, 404
POST	/ships/update	Update any value that is in shipment	200, 404
DELETE	/ships/delete	delete a value in the shipment	200, 404
DELETE	/ships/deleteAll	delete the entire shipment information	200, 404

### UsersController

Method	URL	Purpose	Return Codes
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GET	/users	get all information about every user.	200, 400, 404
GET	/users/user	get all information about the specific user.	200, 400, 404
GET	/users/password	get the password for a specific user.	200, 400, 404
GET	/users/username	get the username for a specific user.	200, 400, 404
POST	/users/add	Add a new user.	200, 400, 404
POST	/users/update	Update any information for a specified user.	200, 400, 401
DELETE	/users/delete	Delete a piece of the user information for a specified user.	200, 400, 401
DELETE	/users/deleteAll	Delete everything about a specified user.	200, 400, 401