|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GET** | **/auctions** | | | |
| Get a list of all auctions | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | | name | query | Filter on name |
| owner | query | Filter on owner |
| itemType | query | Filer on item type |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 200 | List all available auctions. | |
|  | | 400 | Throws this if more than one query parameter is provided or if the query parameters are not correct | |

**Auctions API requests**

1. GET requests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GET** | **/auctions/{id}** | | | |
| Retrieve one auction, based on its ID | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required*  *parameters.* | | id\* | path | Retrieve the auction details with the id |
|  | | |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 200 | One auction, found by its ID. | |
| 404 | Thrown if the auction can’t be found based on ID. | |

2. POST requests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **POST** | **/auctions** | | | |
| Create a new auction object/entity | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | | name\* | body | Name is required to be added |
| startingBid\* | body | Starting bid required to be added |
| owner\* | body | Owner name is required to be added |
| itemType\* | body | Item type is required to be added |
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 201 | It confirms that the new auction has been created and the response will be the new auction details (and id) | |
| 400 | If the required body parameters are not met the post will give this error or if any ID’s are provided in the body | |
|  | | 401 | No login token found | |

3. PUT requests

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PUT** | **/auctions/{id}** | | | |
| Update an auction which is connected to the id | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | | id\* | path | Id identifier of the auction |
| name | body | The name value that will be changed from the auction |
| price | body | The price value that will be changed from the auction |
| item | body | The item type value that will be changed from the auction |
|
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 200 | The changes will be successful if the required parameters are met correctly. | |
| 400 | Thrown if ID is not a number or if ID is part of body | |
| 401 | No login token found | |
| 404 | If the ID of the auctions is not found | |

4. DELETE Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DELETE** | **/auctions** | | | |
| Deletes all the auctions | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | | id | path | Deletes auction with the ID |
|
|
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 200 | The auction was deleted successfully | |
| 401 | No login token found | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DELETE** | **/auctions/{id}** | | | |
| Deletes all the auctions | | | | |
|  | | | | |
| **Parameters:** | | **Name** | **Type** | **Description** |
| *Add a \* to the name of required parameters.* | | Id\* | path | Deletes auction with the ID |
|
|
| **Responses:** | | **Code** | **Description / example if successful** | |
|  | | 200 | The auction was deleted successfully | |
| 400 | Thrown if ID is not a number | |
| 401 | No login token found | |
| 404 | The auction could not be found | |