Account #:9502500000

**Your API Credentials:**  
**SID:** D1EEB7BB0C58A27C6FEA7B4339F5251C  
**Token:** D1EEB7BCB4D5D2134BE37393811FADDA

Resource - Item

GET /items

Use this request to retrieve information for one or more items. Information available includes inventory, pricing, and basic item details.

Requests may be made for a single item, multiple items, and/or for all items for one or more manufacturers.

For larger result sets, you can specify ***page*** and ***per\_page*** to control how many items you would like to receive per page and which page to return in the request.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| item\_ids | False | - | String | 24 | 50 | Separate item ids with a comma |
| manufacturer\_ids | False | - | String | 2 | 10 | Separate manufacturer ids with a comma |
| upc\_codes | False | - | String | 13 | 50 | Separate UPC codes with a comma |
| serialized\_flag | False | - | Boolean | - | - | Pass 1 to return only serialized items. Pass 0 to return only items that are NOT serialized. |
| qas\_last\_updated\_after | False | - | String | - | - | Pass a UTC timestamp i.e. 2024-09-17T17:52:24.913Z |
| custom\_properties | False | - | Array[] | - | - | URL Encoded JSON array with a structure for each property/value combination to limit to |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | | | | | | | |
| return\_custom\_properties | False | 0 | Boolean | - | - | Pass 1 to return your custom properties |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 50 | - |

**Response**

An array of item structures

**Example Request**

GET /items?item\_ids=item1,item2

**Example Response**

{

"items": [

{

"custom\_properties": {

"favorite\_item": "1"

},

"cssi\_id": "item1",

"custom\_price": 175.49,

"in\_stock\_flag": 1,

"serialized\_flag": 0,

"ffl\_flag": 0,

"inventory": 3746,

"map\_price": "",

"name": "Test Item 1",

"retail\_price": 220.49,

"drop\_ship\_flag": 1,

"drop\_ship\_price": 220:49,

"available\_drop\_ship\_delivery\_options": "economy|next\_day\_air|second\_day\_air|ground"

},

{

"custom\_properties": {

"favorite\_item": "0"

},

"cssi\_id": "item2",

"custom\_price": 585.29,

"in\_stock\_flag": 1,

"serialized\_flag": 1,

"ffl\_flag": 1,

"inventory": 120,

"map\_price": "",

"name": "Test Item 2",

"retail\_price": 655.99,

"drop\_ship\_flag": 0,

"drop\_ship\_price": 0,

"available\_drop\_ship\_delivery\_options": ""

}

],

"pagination": {

"page": 1,

"page\_count": 1,

"per\_page": 10

}

}

GET /items/product-feed

Use this request to retrieve information for all items, or items belonging to one or more manufacturers. Information available includes inventory, pricing, and basic item details.

Because this request generates a lot of data, the response consists of a URL to a CSV file containing your results.

If an item is marked as allocated, please contact your sales rep to order that product.

*NOTE: Columns and data formats within columns are subject to change.*

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| manufacturer\_ids | False | - | String | 2 | 50 | Separate manufacturer ids with a comma |
| optional\_columns | False | - | String | - | - | Separate each optional column with a comma. **Available options:**   * specifications,retail\_map |
| custom\_properties | False | - | Array[] | - | - | URL Encoded JSON array with a structure for each property/value combination to limit to |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | | | | | | | |
| return\_custom\_properties | False | 0 | Boolean | - | - | Pass 1 to return your custom properties |

**Response**

A URL to the CSV of your Product Feed

**Example Request**

GET /items/product-feed?manufacturer\_ids=CC,FA&optional\_columns=specifications,retail\_map

**Example Response**

{

"product\_feed": {

"url": "https://api.chattanoogashooting.com/rest/v5/files/customer\_feeds/products/55555555-5555-5555-5555555555555555.csv"

}

}

Resource - Item Property

GET /item-properties

Use this request to retrieve information for any custom properties that you have set up.

**Response**

An array of item property structures

**Example Request**

GET /item-properties

**Example Response**

{

"item-properties": [

{

"id": "favorite-item-flag",

"name": "Favorite Item Flag",

"data\_type": "boolean"

},

{

"id": "wishlist-name",

"name": "Wishlist Name",

"data\_type": "varchar"

}

]

}

POST /item-properties

Use this request to create new custom properties.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| name | True | - | String | 36 | - | - |
| data\_type | True | - | String | - | - | Must be "boolean", "integer", or "varchar". |

**Response**

A structure with the newly created property's information

**Example Request**

POST /item-properties

{

"name": "Favorite Item",

"data\_type": "boolean"

}

**Example Response**

{

"item-property": {

"id": "favorite-item",

"data\_type": "boolean",

"name": "Favorite Item"

}

}

DELETE /item-properties/[property\_id]

Use this request to delete a custom property.

***NOTE: This action cannot be undone and will remove all product values associated with this property.***

**Response**

A structure with the deleted property's ID and a success flag

**Example Request**

DELETE /item-properties/favorite-item

**Example Response**

{

"item-property": {

"id": "favorite-item",

"deleted": "true"

}

}

POST /item-properties/[property\_id]/items

Use this request to assign custom property values to products.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| items | True | - | Array[] | - | 1000 | - |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | | | | | | | |

**Response**

>A structure with a success flag and, if applicable, an array of warnings with any records that were unable to be processed.

**Example Request**

POST /item-properties/favorite-item/items

{

"items": [

{

"item\_number": "CC3509",

"value": 1

},

{

"item\_number": "CC3505",

"value": 0

}

]

}

**Example Response**

{

"item-property-items": {

"success": "true",

},

"warnings": [

{

"message": "The following item number is invalid: CC3505123.",

"property": "items.item\_number",

"subcode": 9000

},

{

"message": "The value for the following item number is invalid: CC3509.",

"property": "items.value",

"subcode": 9000

},

{

"message": "There is 1 duplicate item number in your dataset: CC3505",

"property": "items.item\_number",

"subcode": 9000

}

]

}

DELETE /item-properties/[property\_id]/items

Use this request to remove custom property values from products.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| items | False | - | Array[] | - | 1000 | An array of item numbers. **Not passing items will remove the property value for this property from all items.** |

**Response**

A structure with a success flag

**Example Request**

DELETE /item-properties/favorite-item/items

{

"items": [

"CC3505",

"CC3509"

]

}

**Example Response**

{

"item-property-items": {

"success": "true"

}

}

Resource - Order

GET /orders

Use this request to retrieve information for one or more orders. Information available includes order status, address, and item information.

Requests may be made for a single order, multiple orders, and/or for all orders for one purchase order.

For larger result sets, you can specify ***page*** and ***per\_page*** to control how many orders you would like to receive per page and which page to return in the request.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_numbers | False | - | Integer | - | 20 | Separate order numbers with a comma |
| purchase\_order\_number | False | - | String | 24 | - | Used to group orders for a day into a single invoice |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 20 | - |

**Response**

An array of order structures

**Example Request**

GET /orders?order\_numbers=1,2&purchase\_order\_number=20180115

**Example Response**

{

"orders": [

{

"order\_number": 1,

"purchase\_order\_number": "20180115",

"shipping\_amount": 0.00,

"status": "new",

"total\_amount": 300.00,

"ship\_to\_address": {

"name": "Big Bird",

"line\_1": "123 Sesame St",

"line\_2": "Apt 123",

"city": "New York",

"state\_code": "NY",

"zip": 10023

},

"order\_items": [

{

"item\_number": "Item1",

"order\_quantity": 1,

"price": 200.00,

"ship\_quantity": ""

},

{

"item\_number": "Item2",

"order\_quantity": 2,

"price": 50.00,

"ship\_quantity": ""

}

]

},

{

"order\_number": 2,

"purchase\_order\_number": "20180115",

"shipping\_amount": 0.00,

"status": "canceled",

"total\_amount": 400.00,

"ship\_to\_address": {

"name": "Jed Clampett",

"line\_1": "518 Crestview Drive",

"line\_2": "",

"city": "Beverly Hills",

"state\_code": "CA",

"zip": 90210

},

"order\_items": [

{

"item\_number": "Item1",

"order\_quantity": 2,

"price": 200.00,

"ship\_quantity": ""

}

]

}

],

"pagination": {

"page": 1,

"page\_count": 1,

"per\_page": 10

}

}

POST /orders

Use this request to place an order, providing all necessary information (items, address, and purchase order number if desired)

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| purchase\_order\_number | False | - | String | 24 | - | Used to group orders for a day into a single invoice |
| drop\_ship\_flag | False | 0 | Boolean | - | - | Only available when drop shipping is authorized by your Chattanooga Shooting sales rep. Pass 1 when requesting the order be shipped directly to your customer - not to your place of business. |
| customer | False | - | String | 60 | - | Required when drop\_ship\_flag = 1. Not applicable and invalid when drop\_ship\_flag = 0. Value will display on printed packing slip with shipment under the label - Customer: |
| delivery\_option | False | - | String | 14 | - | Required when drop\_ship\_flag = 1. Not applicable and invalid when drop\_ship\_flag = 0. See Shipping Policy for details. ***Available options:***   * best * fastest * economy * ground * next\_day\_air * second\_day\_air |
| insurance\_flag | False | 0 | Boolean | - | - | Not applicable and invalid when drop\_ship\_flag = 0. |
| adult\_signature\_flag | False | 0 | Boolean | - | - | Not applicable and invalid when drop\_ship\_flag = 0. Not available for economy. Set to 1 automatically for all FFL drop ship orders. |
| federal\_firearms\_license\_number | False | - | String | 15 | - | Hyphens must be removed. Required when drop\_ship\_flag = 1 and firearms or muzzleloaders are on the order. Not applicable and invalid otherwise. Not available to all customers. Contact your Sales Rep for details. Please use the **GET /federal-firearms-licenses/[ffl\_number]** API request to ensure Chattanooga Shooting already has the document on file before submitting the order. |
| ship\_to\_address | True | - | Structure{} | - | - | Complex Object: Structure representing the order's Ship To Address |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | | | | | | | |
| order\_items | True | - | Array[] | - | 250 | Complex Object: Array of Structures. Each entry in the array represents one order item. Minimum one order item is required per order. |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | | | | | | | |

**Response**

The created order's structure

**Example Request**

POST /orders

{

"purchase\_order\_number": "20180115",

"ship\_to\_address": {

"name": "Big Bird",

"line\_1": "123 Sesame St",

"line\_2": "Apt 123",

"city": "New York",

"state\_code": "NY",

"zip": 10023

},

"order\_items": [

{

"item\_number": "Item1",

"order\_quantity": 1,

"customer\_reference": "AB123"

},

{

"item\_number": "Item2",

"order\_quantity": 2,

"customer\_reference": "CD456"

}

]

}

**Example Response**

{

"orders": [

{

"order\_number": 1,

"purchase\_order\_number": "20180115",

"shipping\_amount": 0.00,

"status": "new",

"total\_amount": 300.00,

"ship\_to\_address": {

"name": "Big Bird",

"line\_1": "123 Sesame St",

"line\_2": "Apt 123",

"city": "New York",

"state\_code": "NY",

"zip": 10023

},

"order\_items": [

{

"item\_number": "Item1",

"order\_quantity": 1,

"price": 200.00,

"ship\_quantity": "",

"customer\_reference": "AB123"

},

{

"item\_number": "Item2",

"order\_quantity": 2,

"price": 50.00,

"ship\_quantity": "",

"customer\_reference": "CD456"

}

]

}

]

}

GET /orders/[order\_number]

Use this request to retrieve information for a particular order using the order number

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_number | True | - | Integer | - | - | - |

**Response**

The created order's structure

**Example Request**

GET /orders/1

**Example Response**

{

"orders": [

{

"order\_number": 1,

"purchase\_order\_number": "20180115",

"shipping\_amount": 15.0,

"status": "new",

"total\_amount": 300.00,

"ship\_to\_address": {

"name": "Big Bird",

"line\_1": "123 Sesame St",

"line\_2": "Apt 123",

"city": "New York",

"state\_code": "NY",

"zip": 10023

},

"order\_items": [

{

"item\_number": "Item1",

"order\_quantity": 1,

"price": 200.00,

"ship\_quantity": ""

},

{

"item\_number": "Item2",

"order\_quantity": 2,

"price": 50.00,

"ship\_quantity": ""

}

]

}

]

}

GET /orders/[order\_number]/shipments

Use this request to retrieve shipment information for a particular order using the order number

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_number | True | - | Integer | - | - | - |

**Response**

The order's shipment structure

**Example Request**

GET /orders/1/shipments

**Example Response**

{

"order\_shipments":[

{

"order\_number":1,

"shipments":[

{

"tracking\_number":"1Z3192300371479427",

"ship\_date":"2010-03-25 00:00:00",

"ship\_method":"UPS Ground Com",

"carrier":"UPS"

},

{

"tracking\_number":"1Z3192300371862815",

"ship\_date":"2010-03-25 00:00:00",

"ship\_method":"UPS Ground Com",

"carrier":"UPS"

}

]

}

]

}

POST /orders/request-cancellation

Use this request to request the cancellation of an order using the order number or PO number.

You must pass either an order number or a purchase order number, but not both.

**NOTE: This does not automatically cancel an order. Your sales rep will be alerted to your request and will reach out to you with a resolution.**

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_number | False | - | Integer | - | - | - |
| purchase\_order\_number | False | - | String | - | - | - |

**Response**

The order's cancellation request structure

**Example Request**

POST /orders/request-cancellation

{

"purchase\_order\_number": "20180115"

}

**Example Response**

{

"order\_cancellation\_request": {

"success": true,

"reference\_number": "20180115"

}

}

Resource - Shipment

GET /shipments/by-order

Use this request to retrieve information for one or more orders. Information available includes order number, items, and package information.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_numbers | False | - | String | - | 25 | Separate order numbers with a comma |
| drop\_ship\_flag | False | - | Boolean | - | - | Returns only drop ship orders when set to 1 and standard orders when set to 0. Returns all orders when not passed. |
| only\_return\_unreceived\_shipments | False | 0 | Boolean | - | - | Only includes orders that you have not marked as received |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 25 | - |

**Response**

An array of shipment structures

**Example Request**

GET /shipments/by-order?order\_numbers=123,456&drop\_ship\_flag=1&only\_return\_unreceived\_shipments=1

**Example Response**

{

"shipments": [

{

"order\_number": 123,

"purchase\_order\_number": "ABC123",

"marked\_as\_received\_flag": 1,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item1",

"customer\_reference": "AB123"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber1"

}

]

},

{

"order\_number": 456,

"purchase\_order\_number": "ABC123",

"marked\_as\_received\_flag": 1,

"items": [

{

"ship\_quantity": 2,

"order\_quantity": 2,

"item\_number": "Item2",

"customer\_reference": "CD456"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber2"

}

]

}

],

"pagination": {

"per\_page": 25,

"page\_count": 1,

"page": 1

}

}

GET /shipments/by-purchase-order

Use this request to retrieve information for one or more purchase orders. Information available includes order, items, and package information.

All orders for a given purchase order have to be shipped before they will be returned by this endpoint.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| purchase\_order\_numbers | False | - | String | - | 25 | Separate purchase order numbers with a comma |
| drop\_ship\_flag | False | - | Boolean | - | - | Returns only drop ship orders when set to 1 and standard orders when set to 0. Returns all orders when not passed. |
| only\_return\_unreceived\_shipments | False | 0 | Boolean | - | - | Only includes orders that you have not marked as received |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 25 | - |

**Response**

An array of shipment structures

**Example Request**

GET /shipments/by-purchase-order?purchase\_order\_numbers=123ABC,ABC123&drop\_ship\_flag=1&only\_return\_unreceived\_shipments=1

**Example Response**

{

"shipments": [

{

"purchase\_order\_number": "123ABC",

"orders": [

{

"order\_number": 1,

"marked\_as\_received\_flag": 1,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item1",

"customer\_reference": "AB123"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber1"

}

]

},

{

"order\_number": 2,

"marked\_as\_received\_flag": 1,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item2",

"customer\_reference": "CD456"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber2"

}

]

}

]

},

{

"purchase\_order\_number": "ABC123",

"orders": [

{

"order\_number": 3,

"marked\_as\_received\_flag": 0,

"items": [

{

"ship\_quantity": 2,

"order\_quantity": 2,

"item\_number": "Item3",

"customer\_reference": "EF789"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber3"

}

]

}

]

}

],

"pagination": {

"per\_page": 25,

"page\_count": 1,

"page": 1

}

}

POST /shipments/mark-as-received

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_numbers | True | - | Array[] | - | 100 | An array of order numbers |

**Response**

A structure with a success flag

**Example Request**

POST /shipments/mark-as-received

**Example Response**

{

"shipments": {

"success": "true"

}

}

Resource - Invoice

GET /invoices/by-order

Use this request to retrieve invoice information for one or more orders. Information available includes order number, items, and billing information.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_numbers | False | - | String | - | 25 | Separate order numbers with a comma |
| only\_return\_unreceived\_invoices | False | 0 | Boolean | - | - | Only includes invoices for orders that you have not marked as received |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 25 | - |

**Response**

An array of invoice structures

**Example Request**

GET /invoices/by-order?order\_numbers=123,456&only\_return\_unreceived\_invoices=1

**Example Response**

{

"shipments": [

{

"order\_number": 123,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item1"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber1"

}

]

},

{

"order\_number": 456,

"items": [

{

"ship\_quantity": 2,

"order\_quantity": 2,

"item\_number": "Item2"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber2"

}

]

}

],

"pagination": {

"per\_page": 25,

"page\_count": 1,

"page": 1

}

}

GET /invoices/by-purchase-order

Use this request to retrieve invoice information for one or more purchase orders. Information available includes order, items, and billing information.

All orders for a given purchase order have to be shipped before they will be returned by this endpoint.

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| purchase\_order\_numbers | False | - | String | - | 25 | Separate purchase order numbers with a comma |
| only\_return\_unreceived\_invoices | False | 0 | Boolean | - | - | Only includes invoices for orders that you have not marked as received |
| page | False | 1 | Integer | - | - | - |
| per\_page | False | 10 | Integer | - | 25 | - |

**Response**

An array of invoice structures

**Example Request**

GET /invoices/by-purchase-order?purchase\_order\_numbers=123ABC,ABC123&only\_return\_unreceived\_invoices=1

**Example Response**

{

"shipments": [

{

"purchase\_order\_number": "123ABC",

"orders": [

{

"order\_number": 1,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item1"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber1"

}

]

},

{

"order\_number": 2,

"items": [

{

"ship\_quantity": 1,

"order\_quantity": 1,

"item\_number": "Item2"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber2"

}

]

}

]

},

{

"purchase\_order\_number": "ABC123",

"orders": [

{

"order\_number": 3,

"items": [

{

"ship\_quantity": 2,

"order\_quantity": 2,

"item\_number": "Item3"

}

],

"packages": [

{

"carrier\_name": "FedEx",

"tracking\_number": "TrackingNumber3"

}

]

}

]

}

],

"pagination": {

"per\_page": 25,

"page\_count": 1,

"page": 1

}

}

POST /invoices/mark-as-received

**Inputs**

| **Argument** | **Required** | **Default** | **Type** | **Length** | **Limit** | **Note** |
| --- | --- | --- | --- | --- | --- | --- |
| order\_numbers | True | - | Array[] | - | 100 | An array of order numbers |

**Response**

A structure with a success flag

**Example Request**

POST /invoices/mark-as-received

**Example Response**

{

"invoices": {

"success": "true"

}

}

Error Handling

When an error occurs during a request, regardless of its severity level, it will be returned as a JSON structure. When implementing the API within your application, you should check for the existance of the ***error\_code*** property and handle it accordingly. The various error messages you might come across are detailed below.

Additionally, depending on the error type, you may also receive an array of error structures. These structures provide sub-codes and extra details about the error.

**Example Error Request**

GET /items?item\_ids=thisVeryLongItemIDIsTooLong

**Example Error Response**

{

"error\_code": 9000,

"errors": [

{

"message": "The maximum length of an Item ID is 24 characters.",

"property": "item\_ids",

"subcode": 9004

}

],

"message": "Data validation failed."

}

| **Resource** | **Error Code** | **Severity** | **HTTP Status Code** | **Short Name** | **Message** | **Resolution Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| All | 4001 | Fatal | 401 | Bad Authorization | Invalid authorization details provided. | - |
| All | 4003 | Fatal | 403 | Forbidden | Permission denied. | - |
| All | 5000 | Fatal | 500 | Internal Server Error | There was an internal server error. Our tech team has been notified. | - |
| All | 8000 | Information | 404 | Record Not Found | The record specified could not be found. | - |
| All | 9000 | Fatal | 422 | Invalid Data | Data validation failed. | - |
|  | 9001 |  |  | Unexpected Data | This property is not valid for this operation. | - |
|  | 9002 |  |  | No Post Body | The request requires a POST body. | - |
|  | 9003 |  |  | Required | This is a required property. | - |
|  | 9004 |  |  | Size | The data entered has an incorrect length and/or scale. | - |
|  | 9005 |  |  | Format | The data entered is not formatted properly. | - |
|  | 9006 |  |  | Range | The value entered is outside the allowed range. | - |
| Varies | 60001 | Information | 404 | Record Not Found | There were no items found. Try modifying your filters and try again. | - |
| Order | 60101 | Fatal |  | Order Item Cannot be Shipped | Order failed. Item(s) that cannot be shipped to specified address: [comma separated list of ineligible items] | Item restrictions are sometimes dependent on destination or ship options. If this error occurs on a drop ship order with a requested ship method, the items may be allowed to ship via other ship options, or locale restriction waiver may not be signed. |
| Order | 60102 | Fatal |  | Serialized Order Item | Order failed. Order contains serialized item(s) that cannot be shipped: [comma separated list of ineligible items] | - |
| Order | 60103 | Fatal |  | Previously Used Purchase Order Number | Purchase Order Number cannot be used across multiple days. Purchase Order Number restriction resets nightly at 12:00 AM ET. | - |
| Order | 60104 | Fatal |  | Too Much Powder | Order contains more than 100 pounds of powder. | - |
| Order | 60105 | Fatal |  | Duplicate Order | Order failed. Duplicate order detected. Please verify and resubmit in [1-30] seconds. | An order with the same PO, address, and items was detected within a 30 second time frame. If the duplicate order is legitimate, wait the number of seconds given in the error message and try again. |
| Order | 60106 | Fatal |  | Drop Ship Authorization Failed | Drop Ship Authorization failed. | Contact your sales representative to gain authorization for drop shipping. |
| Order | 60107 | Fatal |  | Drop Ship State Unavailable | Drop Ship only available for 48 contiguous states. | - |
| Order | 60108 | Fatal |  | Drop Ship Mixed Order Unavailable | Drop Ship orders with FFL and non-FFL items must be placed separately. | - |
| Order | 60109 | Fatal |  | FFL Drop Ship Unavailable. | FFL Owner has opted out of drop ship orders. | - |
| Order Item | 60201 | Fatal |  | Missing Order Item | Order failed. Item(s) that cannot be found: [comma separated list of ineligible items] | - |
| Order Item | 60202 | Fatal |  | Insufficient Inventory | Order failed. Item(s) that have insufficient inventory: [comma separated list of ineligible items]. | - |
| Order Item | 60203 | Fatal |  | Unable to Drop Ship | Order failed. Item(s) that cannot be drop shipped: [comma separated list of ineligible items]. | - |
| Order Item | 60204 | Fatal |  | Order Includes Allocated Items | Order failed. Allocated item(s) that must be ordered through your sales rep: [comma separated list of ineligible items]. | - |