## ## Introduction

This guide will teach you how to create a shipment for a single order and a single line item as well as shipments containing multiple orders and line items.

Shipments are created after an order has been submitted or approved. Once an order is sent, shipments apply to fulfill the quantities on the order by line item, and once all quantities are fulfilled the order will be considered closed.

## ## Prerequisites

* [Submit Your First Order](https://documentation.ordercloud.io/use-case-guides/order-management/submit-your-first-order)

## ## 1. Create a Shipment

<div class="api-reference">API Reference: [Create New Shipment](https://documentation.ordercloud.io/api-reference#Shipments\_Create)</div>

```

POST https://api.ordercloud.io/shipments HTTP/1.1  
Authentication: Bearer put\_access\_token\_here  
Content-Type: application/json

{  
 "ID": "Shipment1",  
 "Shipper": "UPS",  
 "DateShipped": "2016-11-23",  
 "DateDelivered": null,  
 "TrackingNumber": "jfhf74ujdf89u43jdsfkfds8o3443",  
 "Cost": 12.59,  
 "Items": [  
 {  
 "OrderID": "2002",  
 "LineItemID": "1001",  
 "QuantityShipped": 1  
 }  
 ],  
 "xp": null  
}

```

## ## 2. Multiple Line Items and Orders in a Single Shipment

The Shipments resource supports shipping multiple line items and multiple orders in a single shipment. This allows you to bundle orders and line items into one shipment to a single destination. Conversely, you can also create and apply multiple shipments for a single line item.

To accomplish this you simply add the additional `OrderID`, `LineItemID`, and `QuantityShipped` to the Items array. In the below JSON we are representing two orders. The first order (`"OrderID": "654654"`) has two line items and the second order (`"OrderID": "733733"`) has just one line item.

<div class="api-reference">API Reference: [Create New Shipment](https://documentation.ordercloud.io/api-reference#Shipments\_Create)</div>

```

POST https://api.ordercloud.io/shipments HTTP/1.1  
Authentication: Bearer put\_access\_token\_here  
Content-Type: application/json

{  
 "ID": "Shipment1",  
 "Shipper": "UPS",  
 "DateShipped": "2016-11-23",  
 "DateDelivered": null,  
 "TrackingNumber": "jfhf74ujdf89u43jdsfkfds8o3443",  
 "Cost": 78.75,  
 "Items": [  
 {  
 "OrderID": "654654",  
 "LineItemID": "1001",  
 "QuantityShipped": 1  
 },  
 {  
 "OrderID": "654654",  
 "LineItemID": "1002",  
 "QuantityShipped": 1  
 },  
 {  
 "OrderID": "733733",  
 "LineItemID": "1001",  
 "QuantityShipped": 1  
 }  
 ],  
 "xp": null  
}

```

## ## 2. Adding an Item to a Shipment

Once a shipment has been created, line items can still be modified. In the next example we are adding a line item to `"OrderID": "654654"`.

<div class="api-reference">API Reference: [Save Item](https://documentation.ordercloud.io/api-reference#Shipments\_SaveItem)</div>

```

POST https://api.ordercloud.io/shipments/{shipmentID}/items HTTP/1.1  
Authentication: Bearer put\_access\_token\_here  
Content-Type: application/json

{

"OrderID": "654654",

"LineItemID": "1001",

"QuantityShipped": 1

}

```

## ## 3. Deleting an Item from a Shipment

To remove an item from a shipment you will need to pass the following IDs to the resource below. `buyerID`,`shipmentID`, `orderID`,`lineitemID`

<div class="api-reference">API Reference: [Delete Item](https://documentation.ordercloud.io/api-reference#Shipments\_DeleteItem)</div>

```

DELETE

https://api.ordercloud.io/shipments/{shipmentID}/items/{orderID}/{lineItemID} HTTP/1.1  
Authentication: Bearer put\_access\_token\_here  
Content-Type: application/json

```

Notice we did not need to send a request body to this endpoint, all of the necessary parameters were in the route.

## Conclusion

You should now be able to create a shipment, create a shipment with multiple line items, and modify items in a shipment.