



FulfillmentOrder Class

Fulfill orders in Order Management.

Namespace

[ConnectApi](#)

FulfillmentOrder Methods

These methods are for `FulfillmentOrder`. All methods are static.

- [cancelFulfillmentOrderLineItems\(fulfillmentOrderId, cancelFulfillmentOrderLineItemsInput\)](#)
Cancel `FulfillmentOrderLineItems` from a `FulfillmentOrder`. This action doesn't cancel the associated `OrderItemSummaries`, so reallocate the canceled quantities to a new `FulfillmentOrder`.
- [createFulfillmentOrders\(fulfillmentOrderInput\)](#)
Create one or more `FulfillmentOrders` and `FulfillmentOrderLineItems` for an `OrderDeliveryGroupSummary`, which defines a delivery method and recipient for an `OrderSummary`. You specify the `OrderItemSummaries` to allocate, which can be fulfilled from different locations. Specifying multiple fulfillment groups creates one `FulfillmentOrder` for each location. For each `OrderItemSummary`, a `FulfillmentOrderLineItem` is created and assigned to the corresponding `FulfillmentOrder`.
- [createInvoice\(fulfillmentOrderId, invoiceInput\)](#)
Create an invoice for a `FulfillmentOrder` that doesn't have one.
- [createMultipleFulfillmentOrder\(multipleFulfillmentOrderInput\)](#)
Create `FulfillmentOrders` for multiple `OrderDeliveryGroups` in a single request.
- [createMultipleInvoices\(invoicesInput\)](#)
Create Invoices for multiple `FulfillmentOrders`.

`cancelFulfillmentOrderLineItems(fulfillmentOrderId, cancelFulfillmentOrderLineItemsInput)`

Cancel `FulfillmentOrderLineItems` from a `FulfillmentOrder`. This action doesn't cancel the associated `OrderItemSummaries`, so reallocate the canceled quantities to a new `FulfillmentOrder`.

API Version

48.0

Requires Chatter

No

Signature

```
public static ConnectApi.FulfillmentOrderCancelLineItemsOutputRepresentation
cancelFulfillmentOrderLineItems(String fulfillmentOrderId,
ConnectApi.FulfillmentOrderLineItemsToCancelInputRepresentation
cancelFulfillmentOrderLineItemsInput)
```



ID of the FulfillmentOrder.

cancelFulfillmentOrderLineItemsInput

Type: [ConnectApi.FulfillmentOrderLineItemsToCancelInputRepresentation](#)

List of FulfillmentOrderLineItems to cancel.

Return Value

Type: [ConnectApi.FulfillmentOrderCancelLineItemsOutputRepresentation](#)

Example

```
String fulfillmentOrderId = '0a3xx000000085AAA';
List<ConnectApi.FulfillmentOrderLineItemInputRepresentation> itemToCancelList = new List<ConnectApi.FulfillmentOrderLineItemInputRepresentation>();

for(FulfillmentOrderLineItem fulfillmentOrderLineItem : fulfillmentOrder.FulfillmentOrderLineItems)
{
    ConnectApi.FulfillmentOrderLineItemInputRepresentation itemToCancel = new ConnectApi.FulfillmentOrderLineItemInputRepresentation();
    itemToCancel.fulfillmentOrderLineItemId = fulfillmentOrderLineItem.Id;
    itemToCancel.quantity = 1;
    itemToCancelList.add(itemToCancel);
}

ConnectAPI.FulfillmentOrderLineItemsToCancelInputRepresentation input = new ConnectAPI.FulfillmentOrderLineItemsToCancelInputRepresentation();
input.fulfillmentOrderLineItemsToCancel = itemToCancelList;

ConnectAPI.FulfillmentOrderCancelLineItemsOutputRepresentation result = ConnectAPI.FulfillmentOrderCancelLineItemsOutputRepresentation();
```

createFulfillmentOrders(fulfillmentOrderInput)

Create one or more FulfillmentOrders and FulfillmentOrderLineItems for an OrderDeliveryGroupSummary, which defines a delivery method and recipient for an OrderSummary. You specify the OrderItemSummaries to allocate, which can be fulfilled from different locations. Specifying multiple fulfillment groups creates one FulfillmentOrder for each location. For each OrderItemSummary, a FulfillmentOrderLineItem is created and assigned to the corresponding FulfillmentOrder.

API Version

48.0

Requires Chatter

No

Signature

```
public static ConnectApi.FulfillmentOrderOutputRepresentation
createFulfillmentOrders(ConnectApi.FulfillmentOrderInputRepresentation fulfillmentOrderInput)
```

Parameters

fulfillmentOrderInput

Type: [ConnectApi.FulfillmentOrderInputRepresentation](#)

OrderItemSummaries to allocate, with location and delivery information.

Return Value

Type: [ConnectApi.FulfillmentOrderOutputRepresentation](#)

Example



```
String warehouseFromLocationId = [SELECT Id FROM Location WHERE LocationType='Warehouse' ]

ConnectApi.FulfillmentOrderInputRepresentation fulfillmentOrderInput = new ConnectApi.Ful
fulfillmentOrderInput.orderSummaryId = orderSummaryId;

List<OrderDeliveryGroupSummary> orderDeliveryGroupSummaryList = [SELECT Id FROM OrderDeliv

for (OrderDeliveryGroupSummary orderDeliveryGroupSummary: orderDeliveryGroupSummaryList){

    fulfillmentOrderInput.orderDeliveryGroupSummaryId = orderDeliveryGroupSummary.Id;
    List<ConnectApi.FulfillmentGroupInputRepresentation> fulfillmentGroups = new List<Conne
ConnectApi.FulfillmentGroupInputRepresentation fulfillmentGroup = new ConnectApi.Fulfill
fulfillmentGroup.fulfilledFromLocationId = warehouseFromLocationId;
fulfillmentGroup.fulfillmentType = fulfillmentType;

    List<ConnectApi.OrderItemSummaryInputRepresentation> orderItemSummaries = new List<Conne

    List<OrderItemSummary> orderItemSummaryList = [Select Id, quantity FROM OrderItemSummary
for(OrderItemSummary orderItemSummary : orderItemSummaryList){
    ConnectApi.OrderItemSummaryInputRepresentation oisInputRepresentation = new ConnectApi
oisInputRepresentation.orderItemSummaryId = orderItemSummary.Id;
oisInputRepresentation.quantity = orderItemSummary.quantity;
    orderItemSummaries.add(oisInputRepresentation);
}

    fulfillmentGroup.orderItemSummaries = orderItemSummaries;
    fulfillmentGroups.add(fulfillmentGroup);
    fulfillmentOrderInput.fulfillmentGroups = fulfillmentGroups;

}

ConnectApi.FulfillmentOrderOutputRepresentation result = ConnectAPI.FulfillmentOrder.creat
```

createInvoice(fulfillmentOrderId, invoiceInput)

Create an invoice for a FulfillmentOrder that doesn't have one.

API Version

48.0

Requires Chatter

No

Signature

```
public static ConnectApi.FulfillmentOrderInvoiceOutputRepresentation createInvoice(String
fulfillmentOrderId, ConnectApi.FulfillmentOrderInvoiceInputRepresentation invoiceInput)
```

Parameters

fulfillmentOrderId

Type: [String](#)

ID of the FulfillmentOrder.

invoiceInput

Type: [ConnectApi.FulfillmentOrderInvoiceInputRepresentation](#)

Required input with no data.

Return Value

Type: [ConnectApi.FulfillmentOrderInvoiceOutputRepresentation](#)



```
ConnectApi.FulfillmentOrderInvoiceInputRepresentation input = new ConnectApi.FulfillmentOrderInvoiceInputRepresentation();  
ConnectAPI.FulfillmentOrderInvoiceOutputRepresentation result = ConnectAPI.FulfillmentOrderInvoiceOutputRepresentation;
```

createMultipleFulfillmentOrder(multipleFulfillmentOrderInput)

Create FulfillmentOrders for multiple OrderDeliveryGroups in a single request.

API Version

50.0

Requires Chatter

No

Signature

```
public static ConnectApi.MultipleFulfillmentOrderOutputRepresentation  
createMultipleFulfillmentOrder(ConnectApi.MultipleFulfillmentOrderInputRepresentation  
multipleFulfillmentOrderInput)
```

Parameters

multipleFulfillmentOrderInput

Type: [ConnectApi.MultipleFulfillmentOrderInputRepresentation](#)

Wraps a list of inputs for creating fulfillment orders.

Return Value

Type: [ConnectApi.MultipleFulfillmentOrderOutputRepresentation](#)

createMultipleInvoices(invoicesInput)

Create Invoices for multiple FulfillmentOrders.

API Version

52.0

Requires Chatter

No

Signature

```
public static ConnectApi.MultipleFulfillmentOrderInvoicesOutputRepresentation  
createMultipleInvoices(ConnectApi.MultipleFulfillmentOrderInvoicesInputRepresentation  
invoicesInput)
```

Parameters

invoicesInput

Type: [ConnectApi.MultipleFulfillmentOrderInvoicesInputRepresentation](#)

The FulfillmentOrders to create Invoices for.

Return Value

Type: [ConnectApi.MultipleFulfillmentOrderInvoicesOutputRepresentation](#)



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