

Create a CBDS International Outbound Shipment

HTTP Request

```
POST /v1/shipments?carrier=PBI&includeDeliveryCommitment=true
```

Summary

This operation creates a [CBDS](#) shipment from an origin address in the U.S., UK, or Canada to an international destination. The operation returns an end-to-end tracking number from the origin address to the international destination. The shipment is a post-paid shipment.

Prerequisite

To ship with International Outbound, a merchant must be enabled. To request enablement, merchants must contact their Pitney Bowes implementation managers or email either ClientSupportTechServices@pb.com or ShippingAPIBusinessDevelopment@pb.com. During enablement, a merchant sets up one or more delivery solutions.

Delivery Solutions for International Outbound

The delivery solution determines how the parcel arrives at the [CBDS Hub](#) before international shipment and determines whether the API prints a shipping label. The following table provides brief descriptions of the solutions. For detailed descriptions, see [International Outbound Solutions](#) on the *CBDS Delivery Solutions* page.

Merchants can have multiple delivery solutions and can add delivery solutions by contacting their PB implementation managers. When issuing this API request, the merchant chooses the solution to use by passing a value through the **DELIVERY_SOLUTION** option in the **shipmentOptions** array. The table shows the value to pass. The delivery solutions available depend on the origin country, as specified in the table.

| Solution | Origin Country | Description | DELIVERY_SOLUTION takes this value: |
|--|----------------|---|---|
| Piece-Level Shipment | U.S. | The API prints a USPS label for delivery to a CBDS Hub. | FIRSTMILE |
| Bulk Pickup | U.S. | Available for merchants who ship more than 200 parcels a day. The API prints a PB Standard label. | PICKUP_STANDARDLABEL |
| Drop-Off to PB Standard | U.S. | The API prints a PB Standard label for delivery from a PB Standard facility to a CBDS Hub. The label must include “Attn: PB Cross-Border” on Address Line 1. The merchant delivers the parcel to the PB Standard facility. | PICKUP_STANDARDLABEL |
| Drop-Off to CBDS | U.S., UK | The API does not print a label. The merchant prints the first-mile label prior to calling the API. <ul style="list-style-type: none">• Provide the first-mile label’s tracking number when invoking the API or the parcel will be unrecognized at the hub.• Do not enter a Client ID when invoking the API. Doing so throws an error. | <ul style="list-style-type: none">• DROPOFF_CLIENTLABEL: Merchant delivers parcel to hub• PICKUP_CLIENTLABEL: Pitney Bowes picks up parcel |
| Drop-Off to CBDS with Generic Label | UK | The API prints a generic label the merchant uses to deliver the parcel to the CBDS Hub. | <ul style="list-style-type: none">• DROPOFF_GENERICLABEL: Merchant delivers parcel to hub• PICKUP_GENERICLABEL: Pitney Bowes picks up parcel |
| Drop-Off to CBDS with Final-Mile Label | Canada | The API prints the final-mile label for delivery from a CBDS Hub to the final destination. The merchant delivers the parcel to the hub. The merchant attaches the final-mile label prior to delivery. | <ul style="list-style-type: none">• DROPOFF_FINALMILELABEL: Merchant delivers parcel to hub• PICKUP_FINALMILELABEL: Domestic carrier picks up parcel |

Considerations

1. If the API returns a label, the label must be used within 14 days.
2. Do **not** pass the **specialServices** array in the request. If you do, the API will ignore the array. Note, however, that the response might return the array with the DelCon special service, which is a no-charge service.
3. The EU requires shippers include a VAT or IOSS number. This number is associated with the merchant's Shipper ID. By entering the Shipper ID (which you do in **shipmentOptions**), CBDS handles everything else to meet the EU requirement.
4. Fuel surcharges are available as a downloadable spreadsheet.

[Download the Fuel Surcharge spreadsheet](#)

5. The API response returns:
 - The estimated charges, which include the [Transportation cost](#) and, if applicable, the [Importation costs](#).
 - The tracking number for the parcel's full journey, from the origin address to the international destination.
 - If applicable, the label for delivery to the CBDS Hub.

Request URLs

Sandbox: <https://shipping-api-sandbox.pitneybowes.com/shippingservices/v1/shipments?carrier=PBI&includeDeliveryCommitment=true>

Production: <https://shipping-api.pitneybowes.com/shippingservices/v1/shipments?carrier=PBI&includeDeliveryCommitment=true>

Query Parameter

| Name | Description |
|----------------------------------|--|
| carrier | Required. Set this to PBI . |
| includeDeliveryCommitment | Required. If set to true, returns estimated transit time. Transit time is returned as number of days. Valid values: <ul style="list-style-type: none">• true• false |

Request Headers

| Name | Description |
|-----------------------------------|--|
| Authorization | Required. OAuth token generated using the Generate an OAuth Token API. |
| Content-Type | Required. The media type of the request entity. Set this to application/json . |
| X-PB-TransactionId | Required. A unique identifier for the transaction, up to 25 characters. The following characters are allowed: letters, numbers, hyphens (-), and underscores (_). Important: Ensure this is unique. |
| X-PB-UnifiedErrorStructure | Recommended. Set this to true to use the standard error object if an error occurs. |

Request / Response Elements

Required fields are marked **Required**. All other fields are optional, except fields marked **RESPONSE ONLY**, which appear only in the response.

| Name | Data Type | Description |
|--------------------|--------------------------------|--|
| fromAddress | Address Object | Required. The shipment's origin address. If the merchant wants the label to display a different origin address from the one listed here, use the altReturnAddress field. If the shipper is a marketplace shipper, see additionalAddresses below. The fromAddress object requires the following fields: |

| Name | Data Type | Description | | | | | | | | |
|---------------------------------|--|--|--------|--------|---------|-----|------------|-----|-----------|--|
| | | <ul style="list-style-type: none">• name: Enter both the first and last name. If the correct name is not entered the parcel might be delayed at customs or returned.• phone: Enter the correct phone number to avoid delays or returns.• addressLines• cityTown• stateProvince: Required for Canadian addresses.• postalCode: Required if the API returns a label.• countryCode | | | | | | | | |
| toAddress | Address Object | Required. The shipment's destination address. The following fields are required: <ul style="list-style-type: none">• name: Enter both the first and last name. If the correct name is not entered the parcel might be delayed at customs or returned.• phone: Enter the correct phone number to avoid delays or returns.• addressLines• cityTown• stateProvince: Required for Canadian addresses.• postalCode: Required if the API returns a label. See also: Rules for Destination Postal Codes• countryCode | | | | | | | | |
| altReturnAddress | Address Object | By default, parcel returns are sent from the CBDS Hub to the shipment's fromAddress . If the address entered in fromAddress is not the address for the merchant's returns, use this object to enter the correct returns address. Failure to do so will result in returns going to the wrong address. The altReturnAddress object requires the following fields: <ul style="list-style-type: none">• name: Enter both the first and last name. If the correct name is not entered the parcel might be delayed at customs or returned.• addressLines• cityTown• stateProvince: Required for Canadian addresses.• postalCode: Required if the API returns a label.• countryCode | | | | | | | | |
| additionalAddresses | Array[Object] | Marketplace Shippers Only. The seller's address. This array applies to marketplace shippers, which are shippers who use the same SHIPPER_ID for all sellers and who then give each seller a unique seller ID. Enter the marketplace shipper's address in the fromAddress field and enter the seller's address here. When you use this field, you must also include the SELLER_ID option in the shipmentOptions array. See the sample request below. | | | | | | | | |
| additionalAddresses.addressType | String | Set this to the following: SELLER | | | | | | | | |
| additionalAddresses.address | Address Object | The seller's address. | | | | | | | | |
| parcel | Parcel Object | Required. The parcel's weight and dimensions. <div>Important: Enter the correct weight, or the package will be rejected.</div> | | | | | | | | |
| rates | Array[Rates Object] | Required. Specifies the carrier, service, and parcel type. The response specifies the service charges. The array takes one rates object. The object requires the following fields and values: <table><tr><th>Field:</th><th>Value:</th></tr><tr><td>carrier</td><td>PBI</td></tr><tr><td>parcelType</td><td>PKG</td></tr><tr><td>serviceId</td><td>Set to one of the following service classes, depending on the country of origin. The available classes also depend on the merchant's delivery agreement and the shipping lane: U.S. Outbound:</td></tr></table> | Field: | Value: | carrier | PBI | parcelType | PKG | serviceId | Set to one of the following service classes , depending on the country of origin. The available classes also depend on the merchant's delivery agreement and the shipping lane : U.S. Outbound: |
| Field: | Value: | | | | | | | | | |
| carrier | PBI | | | | | | | | | |
| parcelType | PKG | | | | | | | | | |
| serviceId | Set to one of the following service classes , depending on the country of origin. The available classes also depend on the merchant's delivery agreement and the shipping lane : U.S. Outbound: | | | | | | | | | |

| Name | Data Type | Description | | | | | | | | |
|-------------------------------------|--|--|--------|--------|------|----------------|-------------------|---------------------------------------|-------------------------------------|--|
| | | <ul style="list-style-type: none">• PBXPE: Expedited DDP• PBXPS: Standard DDP• PBXUS: Standard DDU <p><u>UK Outbound</u>:</p> <ul style="list-style-type: none">• PBXPS: Standard DDP <p><u>Canada Outbound</u>:</p> <ul style="list-style-type: none">• PBXPS: Standard DDP | | | | | | | | |
| documents | Array[Documents Object] | <p>Required for delivery solutions that print the first-mile label. Defines the label's size, file format, and content type. In the response, the array returns the label as a URL or Base64 string. Do not use this field if the merchant prints the first-mile label prior to invoking this API. This object requires the following fields:</p> <table><tr><th>Field:</th><th>Value:</th></tr><tr><td>type</td><td>SHIPPING_LABEL</td></tr><tr><td>printDialogOption</td><td>Set as described here</td></tr><tr><td>size, fileFormat, contentType</td><td>For valid combinations of values, see Labels on the CBDS page.</td></tr></table> | Field: | Value: | type | SHIPPING_LABEL | printDialogOption | Set as described here | size, fileFormat, contentType | For valid combinations of values, see Labels on the CBDS page. |
| Field: | Value: | | | | | | | | | |
| type | SHIPPING_LABEL | | | | | | | | | |
| printDialogOption | Set as described here | | | | | | | | | |
| size, fileFormat, contentType | For valid combinations of values, see Labels on the CBDS page. | | | | | | | | | |
| shipmentOptions | Array[Object] | <p>Required. Each object in this array defines a shipment option. Each object takes the following two fields, which take string values:</p> <ul style="list-style-type: none">• name: The shipment option.• value: The option's value. <p>The following options are required or conditional:</p> <ul style="list-style-type: none">• SHIPPER_ID: Required. Enter the merchant's Shipper ID, which is found in the postalReportingNumber field returned by the Merchants API.• DELIVERY SOLUTION: Required. Enter the value for the shipment's delivery solution as specified in the Delivery Solutions table above. NOTE: This option is not required for accounts created prior to April 2023 that use only one solution.• CLIENT_ID: Conditional. Required for delivery solutions that print a PB Standard label. Enter the merchant's ID for access to CBDS.• CLIENT_FACILITY_ID: Conditional. Required for delivery solutions that print a PB Standard label. Enter the ID for the merchant's facility.• CARRIER_FACILITY_ID: Conditional. Required for all Drop-Off solutions and for the Bulk Pickup solution. Enter the ID of the CBDS Hub that will receive the parcel.• SELLER_ID: Conditional. Required if the additionalAddresses array is used. Set this to the seller ID that the marketplace shipper has shared with Pitney Bowes in advance. A marketplace shipper is a shipper who uses the same SHIPPER_ID for all sellers and specifies the individual seller through this SELLER_ID option. If you use this option, you must also specify the seller's address in the additionalAddresses array. | | | | | | | | |
| customs | Object | Required. Currency and commodity information. | | | | | | | | |
| customs.customsInfo | Object | Required. Sets the currency code. | | | | | | | | |
| cus-toms.customsInfo.currencyCode | String | <p>Required. Sets the currency code. Set to one of the following, depending on the origin country:</p> <ul style="list-style-type: none">• U.S.: USD• UK: GBP• Canada: CAD | | | | | | | | |

| Name | Data Type | Description |
|-------------------------|---|---|
| customs.customsItems | Array[Customs Items Object] | Required. Commodity information for customs clearance. The array takes a maximum of 30 objects. |
| domesticShipmentDetails | Object | <p>Required for Drop-Off to CBDS. Response Only for all other solutions. For Drop-Off to CBDS, enter the first-mile label's tracking number and details.</p> <div> <p>Important: Failure to provide the tracking number for drop-off to CBDS will result in the parcel being unrecognized at the CBDS Hub.</p> </div> |
| references | Array[Object] | <p>Required for Bulk Pickup. Optional for all other solutions. Enter merchant-generated reference fields. Pitney Bowes includes the reference fields in tracking files and invoices. Each object in the array takes the following two elements:</p> <ul style="list-style-type: none"> name: The type of reference field. The name element takes one of the following String values: <ul style="list-style-type: none"> ORDER_NUMBER: Indicates the reference field is a merchant-generated order ID. The order ID <u>cannot have spaces</u> when entered in the value element. ReferenceNumber: Indicates the reference field is a merchant-generated reference number. value: The value of the reference field, entered as a String. |
| shipmentId | String | RESPONSE ONLY. The unique identifier for the shipment generated by the system. |
| parcelTrackingNumber | String | RESPONSE ONLY. The tracking number assigned to the shipment. |

Customs Items Object for CBDS International Outbound

| Name | Data Type | Description |
|---------------------|----------------------------------|---|
| description | String | <p>Required. Provide a highly detailed description of the commodity to facilitate assignment of the correct HS code. See the following examples:</p> <div> <pre>"description": "Acme AC8431 Rechargeable Hand Blender with Electric Attachments" "description": "Antique Vintage Victorian Edwardian Walnut Writing Stationery Box" "description": "Pitney Bowes 793-5 Fluorescent Red Ink Cartridge DM100 DM200"</pre> </div> <p>Maximum length: 255 characters</p> |
| hazmat | Array[String] | For a HAZMAT-flagged item, enter one or more of the HAZMAT classifications listed here . |
| hSTariffCode | String | <p>The destination country's tariff-classification number for the commodity. Most countries use the six-digit Harmonized System (HS) as the basis for their tariff classifications and add additional digits for more detail.</p> <p>Maximum length: 14 characters</p> |
| hSTariffCodeCountry | String | The two-character ISO Country Code for the country supplying the HS code. This is usually the destination country. This is required if the hSTariffCode field is used. |
| itemDimension | Dimension Object | The dimensions for a single item. |
| itemId | String | <p>Required. The merchant's unique identifier for the commodity, such as the SKU or item code. The value might be used to verify the product during customs clearance. To avoid shipment delays, the value should be unique for individual variants of a product.</p> <p>To avoid problems processing the order data, make sure the value does not include leading or trailing spaces.</p> <p>Maximum length: 50 characters</p> |

| Name | Data Type | Description |
|--------------------------------------|------------|--|
| manufacturer | String | The manufacturer of the item. Maximum length: 255 characters |
| originCountryCode | String | The two-character ISO country code of the shipment's origin country. Use ISO 3166-1 alpha-2 standard values. |
| quantity | Integer | Required. The total number of items of this type of commodity. |
| unitPrice | BigDecimal | Required. The price of one item of this type of commodity. |
| unitWeight | Object | The weight and unit of measure of one item of the commodity. |
| unitWeight. weight | Number | The weight of the item. This field is required by the unitWeight object. |
| unitWeight. unitOfMeasurement | String | The unit of measurement. This field is required by the unitWeight object. This field can take the following values: <ul style="list-style-type: none"> • OZ: Ounces • GM: Grams • G: Grams • LB: Pounds • KG: Kilograms |
| url | String | Required. Enter the commodity's URL on the merchant site. Ensure the URL works. The URL helps Pitney Bowes assign the correct HS code. If the merchant does not have a URL, you can pass an empty string (" url :""). Maximum length: 1000 characters |

Domestic Shipment Details Object

| Name | Data Type | Description |
|------------------------------|--------------------------------|---|
| shipperTrackingNumber | String | The tracking number for the domestic leg of the CBDS shipment. Required if this object is sent in the request. |
| barCodeLabelNumber | String | The tracking number for the domestic leg of the CBDS shipment. This number also appears in the shipperTrackingNumber field. |
| carrier | String | The carrier for the domestic leg of the CBDS shipment. Possible values include: USPS , DHL (DHL Express), FedEx , UPS . |
| dcAddress | Address Object | The origin address for the domestic leg of the CBDS shipment. The parcel is shipped from this address to the CBDS Hub . |

Sample Requests

This section provides the following sample requests:

| For this solution: | See this example: |
|----------------------------------|---|
| Piece-Level Shipment | Sample Request to Return a USPS Label |
| Bulk Pickup | Sample Request to Return a PB Standard Label |
| Drop-Off to PB Standard | Sample Request to Return a PB Standard Label |
| Drop-Off to CBDS (U.S. Outbound) | Sample Request for Drop-Off to CBDS (U.S. Outbound) |
| Drop-Off to CBDS (UK Outbound) | Sample Request for Drop-Off to CBDS (UK Outbound) |

| For this solution: | See this example: |
|---|--|
| Drop-Off to CBDS with Generic Label (UK Outbound) | Sample Request for Drop-Off to CBDS with Generic Label (UK Outbound) |
| Drop-Off to CBDS (Canada Outbound) | Sample Request for Drop-Off to CBDS (Canada Outbound) |
| Specify SELLER_ID for a Marketplace Shipper. (This sample is not specific to a solution.) | Sample Request that Specifies a SELLER_ID |

Sample Request to Return a USPS Label

The following request uses the [Piece-Level Shipment](#) solution and prints a USPS label. A [sample label](#) is shown after the example.

| |
|---------------------------------------|
| Sample Request to Return a USPS Label |
|---------------------------------------|

```

curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '
{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "dimension": {
      "length": "12",
      "width": "5",
      "height": "10",
      "unitOfMeasurement": "IN"
    },
    "weight": {
      "weight": 80,
      "unitOfMeasurement": "OZ"
    }
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG"
  } ],
  "documents": [ {
    "type": "SHIPPING_LABEL",
    "contentType": "URL",
    "size": "DOC_8X11",
    "fileFormat": "PDF",
    "resolution": "DPI_203",
    "printDialogOption": "EMBED_PRINT_DIALOG"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "FIRSTMILE"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "description": "vintage floral-print patchwork long-sleeve cotton linen dress with pockets",
      "hSTariffCode": "610442",
      "hSTariffCodeCountry": "US",
      "itemId": "54378DRE",
      "quantity": 2,
      "unitPrice": 100.00,
      "url": "https://www.example.com/shop/women/clothing/dress/54378DRE"
    } ]
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  } ]
}'

```

Sample Response that Returns a USPS Label

```

{
  "fromAddress": { ... },
  "toAddress": { ... },
  "parcel": {
    "dimension": {
      "length": 12,
      "height": 10,
      "width": 5,
      "unitOfMeasurement": "IN"
    },
    "weight": {
      "weight": 80,
      "unitOfMeasurement": "OZ"
    },
    "valueOfGoods": 200.0
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG",

```



```

    "specialServices": [ {
      "specialServiceId": "DelCon",
      "inputParameters": [ {
        "name": "INPUT_VALUE",
        "value": "0"
      } ],
      "fee": 0.00
    } ],
    "inductionPostalCode": "36830",
    "dimensionalWeight": {
      "weight": 0.0,
      "unitOfMeasurement": "OZ"
    },
    "baseCharge": 42.22,
    "totalCarrierCharge": 89.87,
    "deliveryCommitment": {
      "minEstimatedNumberOfDays": "5",
      "maxEstimatedNumberOfDays": "8"
    },
    "currencyCode": "USD",
    "destinationZone": 4,
    "totalDutyAmount": 16.20,
    "totalTaxAmount": 31.45
  } ],
  "documents": [ {
    "type": "SHIPPING_LABEL",
    "size": "DOC_8X11",
    "fileFormat": "PDF",
    "contentType": "URL",
    "contents": "https://.../usps/325584758/outbound/label/9d1da50f82734ab9d4a41d5ffb9a19b.pdf"
  } ],
  "shipmentOptions": [ {
    "name": "HIDE_TOTAL_CARRIER_CHARGE",
    "value": "false"
  }, {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "ADD_TO_MANIFEST",
    "value": "false"
  }, {
    "name": "FUTURE_SHIPMENT_DATE",
    "value": "2020-10-06 16:35:26.327"
  }, {
    "name": "MINIMAL_ADDRESS_VALIDATION",
    "value": "false"
  }, {
    "name": "SHIPPING_LABEL_RECEIPT",
    "value": "noOptions"
  }, {
    "name": "PRINT_CUSTOM_MESSAGE_2",
    "value": "UPPBX0015B2A0E60EF73"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "FIRSTMILE"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "itemId": "54378DRE",
      "description": "vintage floral-print patchwork long-sleeve cotton linen dress with pockets",
      "quantity": 2,
      "unitPrice": 100.00,
      "url": "https://www.example.com/shop/women/clothing/dress/54378DRE",
      "hSTariffCode": "610442",
      "hSTariffCodeCountry": "US"
    } ]
  },
  "domesticShipmentDetails": { ... },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  } ],
  "parcelTrackingNumber": "SBXCZ000000002135402",
  "shipmentId": "SBXCZ000000002135402"
}

```

Sample Label for Piece-Level Shipment

The following is a sample USPS label returned for the [Piece-Level Shipment](#) delivery solution.

| | | | |
|---|---|--|--|
|  | | www.pitneybowes.com | |
|  | US POSTAGE PAID 05/12/2021 From 36830 5 lbs 0 ozs Zone 4 |  | VOID Pitney Bowes ComPlsPrice NO SURCHARGE |
| | | | 022W0001259486 9024324564 |
| PRIORITY MAIL 2-DAY™ | | | |
| Kathryn Smith Shop 2352 Bent Creek Rd Auburn AL 36830-6433 | | Estimated Delivery Date: 05/14/2021 0004 | |
| | | C000 | |
| JULIA BROWN 1850 AIRPORT EXCH BLVD STE 200 ERLANGER KY 41025-2501 | | | |
| TEST LABEL - DO NOT MAIL | | | |
| USPS TRACKING # | | | |
|  | | VOID  | |
| 0000 0000 0000 0000 0000 00 | | | |
| UPPBX0016C61D1332DC5 | | | |

Sample Request to Return a PB Standard Label

Use the following request for both the [Bulk Pickup](#) and [Drop-Off to PB Standard](#) solutions. See the [sample label](#) after this example.

Sample Request to Return a PB Standard Label

```
curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=false" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "dimension": {
      "unitOfMeasurement": "in",
      "length": "2.15",
      "width": "2",
      "height": "3",
      "irregularParcelGirth": "2"
    },
    "weight": {
      "unitOfMeasurement": "Lb",
      "weight": "2"
    }
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG"
  } ],
  "documents": [ {
    "type": "SHIPPING_LABEL",
    "size": "DOC_4X6",
    "fileFormat": "PDF",
    "contentType": "URL",
    "printDialogOption": "EMBED_PRINT_DIALOG"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
```

```

    "value": "9024324564"
  }, {
    "name": "CLIENT_ID",
    "value": "NGST"
  }, {
    "name": "CLIENT_FACILITY_ID",
    "value": "2067"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "0921"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "PICKUP_STANDARDLABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "description": "Sample Items Acme AC8431 Rechargeable Hand Blender with Electric Attachments",
      "quantity": 1,
      "unitPrice": 164,
      "unitWeight": {
        "weight": 2,
        "unitOfMeasurement": "Lb"
      },
      "hSTariffCode": "0",
      "originCountryCode": "MX",
      "url": "https://example.com/blender",
      "itemId": "85-SKU",
      "hSTariffCodeCountry": "US"
    } ]
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  }, {
    "name": "ReferenceNumber",
    "value": "321789"
  } ]
}'

```

Sample Response that Returns a PB Standard Label

```

{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "dimension": {
      "length": 2.15,
      "height": 3,
      "width": 2,
      "unitOfMeasurement": "in",
      "irregularParcelGirth": "2"
    },
    "weight": {
      "weight": 2,
      "unitOfMeasurement": "Lb"
    },
    "valueOfGoods": 164.0
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG",
    "specialServices": [ {
      "specialServiceId": "DelCon",
      "inputParameters": [ {
        "name": "INPUT_VALUE",
        "value": "0"
      } ]
    } ],
    "baseCharge": 21.14,
    "totalCarrierCharge": 29.34,
    "currencyCode": "USD",
    "totalTaxAmount": 8.20
  } ],
  "documents": [ {
    "type": "SHIPPING_LABEL",
    "size": "DOC_4X6",
    "fileFormat": "PDF",
    "contentType": "URL",

```

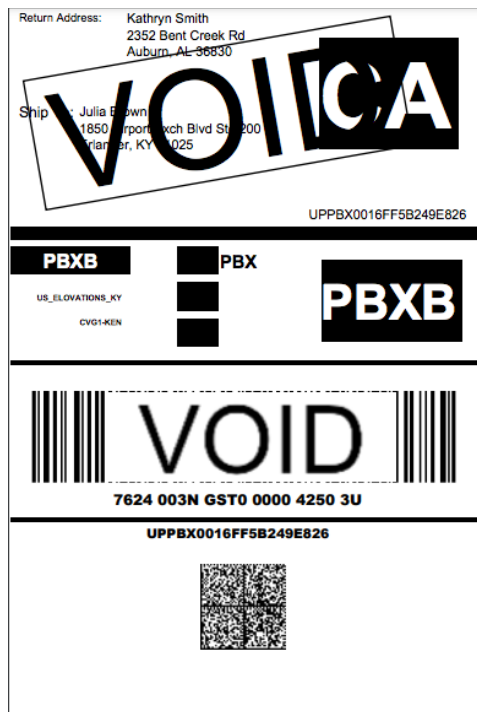
```

    "contents": "https://.../4d864381fb1a4c8ba678e2e8d867abcd.pdf"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "CLIENT_ID",
    "value": "NGST"
  }, {
    "name": "CLIENT_FACILITY_ID",
    "value": "2067"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "0921"
  }, {
    "name": "PRINT_CUSTOM_MESSAGE_2",
    "value": "UPPBX0016FF5B249E826"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "PICKUP_STANDARDLABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "itemId": "85-SKU",
      "description": "Sample Items Acme AC8431 Rechargeable Hand Blender with Electric Attachments",
      "quantity": 1,
      "unitPrice": 164.00,
      "url": "https://example.com/blender",
      "unitWeight": {
        "weight": 2,
        "unitOfMeasurement": "Lb"
      },
      "originCountryCode": "MX",
      "hSTariffCode": "0",
      "hSTariffCodeCountry": "US"
    } ]
  },
  "domesticShipmentDetails": {
    "shipperTrackingNumber": "7624003NGST0000000000D",
    "barCodeLabelNumber": "7624003NGST0000000000D"
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  }, {
    "name": "ReferenceNumber",
    "value": "321789"
  } ],
  "parcelTrackingNumber": "UPPBX0016FF5B249E826",
  "shipmentId": "UPPBX0016FF5B249E826"
}

```

Sample PB Standard Label

The following is a sample PB Standard label returned by the [Bulk Pickup](#) and [Drop-Off to PB Standard](#) solutions.



Sample Request for Drop-Off to CBDS (U.S. Outbound)

The following is a sample request for a U.S. Outbound shipment that uses the [Drop-Off to CBDS](#) solution. The request **does not** return a label. Instead, the merchant must print a first-mile label prior to invoking the API. When making the API call, pass the first-mile label's tracking number through the `domesticShipmentDetails` object.

The value of the request's `DELIVERY_SOLUTION` option depends on whether the merchant delivers the parcel to the hub or Pitney Bowes picks it up. For values, see [this table](#). In this example, the merchant delivers the parcel to the hub.

Sample Request for Drop-Off to CBDS (U.S. Outbound)

```
curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '
{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "dimension": {
      "length": "16",
      "width": "12",
      "height": "2",
      "unitOfMeasurement": "IN"
    },
    "weight": {
      "weight": 24,
      "unitOfMeasurement": "OZ"
    }
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "US_GLOBAL_ILA"
  }, {
    "name": "DELIVERY_SOLUTION",
```

```

    "value": "DROPOFF_CLIENTLABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "description": "clothing men's shirt casual button-down slim fit cotton wrinkle-free single-needle construction",
      "hSTariffCode": "6205200010",
      "hSTariffCodeCountry": "CA",
      "itemId": "43953AE0",
      "quantity": 1,
      "unitPrice": 45.00,
      "url": "https://www.example.com/shop/43953AE0"
    } ]
  },
  "domesticShipmentDetails": {
    "shipperTrackingNumber": "USPS13600000008398",
    "carrier": "USPS"
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  } ]
}'

```

Sample Response for Drop-Off to CBDS (U.S. Outbound)

```

{
  "fromAddress": { ... },
  "toAddress": { ... },
  "parcel": {
    "dimension": {
      "length": 16,
      "height": 2,
      "width": 12,
      "unitOfMeasurement": "IN"
    },
    "weight": {
      "weight": 24,
      "unitOfMeasurement": "OZ"
    },
    "valueOfGoods": 125.00
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG",
    "baseCharge": 41.38,
    "totalCarrierCharge": 49.69,
    "deliveryCommitment": {
      "minEstimatedNumberOfDays": "6",
      "maxEstimatedNumberOfDays": "9"
    },
    "currencyCode": "USD",
    "totalTaxAmount": 8.31
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "US_GLOBAL_ILA"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "DROPOFF_CLIENTLABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "USD"
    },
    "customsItems": [ {
      "itemId": "43953AE0",
      "description": "clothing men's shirt casual button-down slim fit cotton wrinkle-free single-needle construction",
      "quantity": 1,
      "unitPrice": 45.00,
      "url": "https://www.example.com/shop/43953AE0",
      "hSTariffCode": "6205200010",
      "hSTariffCodeCountry": "CA"
    } ]
  },
  "domesticShipmentDetails": {
    "carrier": "USPS",

```

```

    "shipperTrackingNumber": "USPS13600000008398"
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "123456"
  } ],
  "parcelTrackingNumber": "SBXCZ00000002140172",
  "shipmentId": "SBXCZ00000002140172"
}

```

Sample Request for Drop-Off to CBDS (UK Outbound)

The following is a sample request for a UK Outbound shipment that uses the [Drop-Off to CBDS](#) solution. The request **does not** return a label. Instead, the merchant must print the first-mile label prior to the API call and pass the label's tracking number when making the API call.

The value of the request's **DELIVERY_SOLUTION** option depends on whether the merchant delivers the parcel to the hub or Pitney Bowes picks it up. For values, see [this table](#). In this example, the merchant delivers the parcel to the hub.

Sample Request for Drop-Off to CBDS UK

```

curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '
{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "dimension": {
      "length": "6",
      "width": "8",
      "height": "9",
      "unitOfMeasurement": "IN",
      "irregularParcelGirth": "0.0"
    },
    "weight": {
      "unitOfMeasurement": "LB",
      "weight": "2"
    },
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "GB_GEODIS_GBA"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "DROPOFF_CLIENTLABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "GBP"
    },
    "customsItems": [ {
      "itemId": "880682",
      "description": "clothing men's shirt casual button-down slim fit cotton wrinkle-free single-needle construction",
      "quantity": "2",
      "unitPrice": "100.00",
      "url": "https://www.example.com/uk/shop/880682",
      "hSTariffCode": "620120",
      "hSTariffCodeCountry": "US",
      "originCountryCode": "GB"
    } ]
  },
  "domesticShipmentDetails": {
    "shipperTrackingNumber": "4039180763478-245789",
    "carrier": "FEDEX",
    "dcAddress": { ... }
  },
}

```

```
"references": [ {  
  "name": "ORDER_NUMBER",  
  "value": "MerchantOrder-2583"  
} ]  
'
```

Sample Response for Drop-Off to CBDS UK

```
{  
  "fromAddress": { ... },  
  "toAddress": { ... },  
  "altReturnAddress": { ... },  
  "parcel": {  
    "dimension": {  
      "length": 6,  
      "height": 9,  
      "width": 8,  
      "unitOfMeasurement": "IN"  
    },  
    "weight": {  
      "weight": 2.0,  
      "unitOfMeasurement": "LB"  
    },  
    "valueOfGoods": 200.0  
  },  
  "rates": [ {  
    "carrier": "PBI",  
    "serviceId": "PBXPS",  
    "parcelType": "PKG",  
    "baseCharge": 15.76,  
    "totalCarrierCharge": 221.12,  
    "deliveryCommitment": {  
      "minEstimatedNumberOfDays": "4",  
      "maxEstimatedNumberOfDays": "8"  
    },  
    "currencyCode": "GBP",  
    "totalDutyAmount": 110.88,  
    "totalTaxAmount": 94.48  
  } ],  
  "shipmentOptions": [ {  
    "name": "SHIPPER_ID",  
    "value": "9024324564"  
  }, {  
    "name": "CARRIER_FACILITY_ID",  
    "value": "GB_GEODIS_GBA"  
  }, {  
    "name": "DELIVERY_SOLUTION",  
    "value": "DROPOFF_CLIENTLABEL"  
  } ],  
  "customs": {  
    "customsInfo": {  
      "currencyCode": "GBP"  
    },  
    "customsItems": [ {  
      "itemId": "880682",  
      "description": "clothing men's shirt casual button-down slim fit cotton wrinkle-free single-needle construction",  
      "quantity": "2",  
      "unitPrice": "100.00",  
      "url": "https://www.example.com/uk/shop/880682",  
      "hSTariffCode": "620120",  
      "hSTariffCodeCountry": "US",  
      "originCountryCode": "GB"  
    } ]  
  },  
  "domesticShipmentDetails": {  
    "shipperTrackingNumber": "4039180763478-245789",  
    "carrier": "FEDEX",  
    "dcAddress": { ... }  
  },  
  "references": [ {  
    "name": "ORDER_NUMBER",  
    "value": "MerchantOrder-2583"  
  } ],  
  "parcelTrackingNumber": "PBXAA000000010030065",  
  "shipmentId": "PBXAA000000010030065"  
}
```


Sample Request for Drop-Off to CBDS with Generic Label (UK Outbound)

The following is a sample request for a UK Outbound shipment that uses the [Drop-Off to CBDS with Generic Label](#) solution. The API prints a generic label the merchant uses to bring the parcel to the CBDS Hub.

| Sample Request for Drop-Off to CBDS UK with Generic Label |
|---|
| <pre>curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \ -H "Authorization: Bearer <oauth_token>" \ -H "Content-Type: application/json" \ -H "X-PB-TransactionId: <unique_transaction_id>" \ -d ' { "fromAddress": { ... }, "toAddress": { ... }, "altReturnAddress": { ... }, "parcel": { "dimension": { "length": 12, "height": 4, "width": 2, "unitOfMeasurement": "in" }, "weight": { "unitOfMeasurement": "Lb", "weight": "30" } }, "rates": [{ "carrier": "PBI", "serviceId": "PBXPS", "parcelType": "PKG" }], "documents": [{ "type": "SHIPPING_LABEL", "contentType": "URL", "size": "DOC_4X6", "fileFormat": "PDF", "resolution": "DPI_203", "printDialogOption": "EMBED_PRINT_DIALOG" }], "shipmentOptions": [{ "name": "CARRIER_FACILITY_ID", "value": "GB_GEODIS_GBA" },{ "name": "SHIPPER_ID", "value": "9024324564" },{ "name": "DELIVERY_SOLUTION", "value": "DROPOFF_GENERICLABEL" }], "customs": { "customsInfo": { "currencyCode": "GBP" }, "customsItems": [{ "description": "Dish Towel 100% Cotton", "hSTariffCode": "6302600010", "hSTariffCodeCountry": "US", "itemId": "24d", "quantity": 100, "unitPrice": 10, "url": "https://www.example.com/Flour-Sack-Dish-Towels-White" }] }, "references": [{ "name": "ORDER_NUMBER", "value": "FMEUK24192" }] }'</pre> |

| Sample Response for Drop-Off to CBDS UK with Generic Label |
|---|
| <pre>{ "fromAddress": { ... }, "toAddress": { ... }, "altReturnAddress": { ... }, "parcel": { "dimension": { "length": 12, "height": 4,</pre> |

```

        "width": 2,
        "unitOfMeasurement": "in"
    },
    "weight": {
        "weight": 30,
        "unitOfMeasurement": "Lb"
    },
    "valueOfGoods": 1000.0
},
"rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG",
    "baseCharge": 258.27,
    "totalCarrierCharge": 428.27,
    "deliveryCommitment": {
        "minEstimatedNumberOfDays": "5",
        "maxEstimatedNumberOfDays": "10"
    },
    "currencyCode": "GBP",
    "totalDutyAmount": 170.00
} ],
"documents": [ {
    "type": "SHIPPING_LABEL",
    "size": "DOC_4X6",
    "fileFormat": "PDF",
    "contentType": "URL",
    "contents": "https://.../f03fc9ca3d4346a1ba7ec4d87a4d63b8.pdf"
} ],
"shipmentOptions": [ {
    "name": "CARRIER_FACILITY_ID",
    "value": "GB_GEODIS_GBA"
}, {
    "name": "SHIPPER_ID",
    "value": "9024324564"
}, {
    "name": "DELIVERY_SOLUTION",
    "value": "DROPOFF_GENERICLABEL"
} ],
"customs": {
    "customsInfo": {
        "currencyCode": "GBP"
    },
    "customsItems": [ {
        "itemId": "24d",
        "description": "Dish Towel 100% Cotton",
        "quantity": 100,
        "unitPrice": 10.00,
        "url": "https://www.example.com/Flour-Sack-Dish-Towels-White",
        "hSTariffCode": "6302600010",
        "hSTariffCodeCountry": "US"
    } ]
},
"domesticShipmentDetails": { ... },
"references": [ {
    "name": "ORDER_NUMBER",
    "value": "FMEUK24192"
} ],
"parcelTrackingNumber": "PBXGA00169B75401F704",
"shipmentId": "PBXGA00169B75401F704"
}

```

Sample Request for Drop-Off to CBDS (Canada Outbound)

The following is a sample request for a Canada Outbound shipment that uses the :ref:`Drop-Off with Final-Mile Label <cbds-drop-off-cbds-final-mile-solution>` solution. The API prints the final-mile label for delivery from the CBDS Hub to the final destination.

The value of the request's **DELIVERY_SOLUTION** option depends on whether the merchant delivers the parcel to the hub or Pitney Bowes picks it up. For values, see [this table](#). In this example, the merchant delivers the parcel to the hub.

Sample Request for Drop-Off to CBDS (Canada Outbound)

```

curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '

```

```
{
  "fromAddress": { ... },
  "toAddress": { ... },
  "altReturnAddress": { ... },
  "parcel": {
    "weight": {
      "unitOfMeasurement": "Lb",
      "weight": "0.03"
    },
    "dimension": {
      "unitOfMeasurement": "in",
      "length": "5",
      "width": "7",
      "height": "6"
    }
  },
  "rates": [ {
    "carrier": "PBI",
    "serviceId": "PBXPS",
    "parcelType": "PKG"
  } ],
  "documents": [ {
    "type": "SHIPPING_LABEL",
    "size": "DOC_4X6",
    "fileFormat": "PDF",
    "contentType": "URL",
    "printDialogOption": "EMBED_PRINT_DIALOG"
  } ],
  "shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
  }, {
    "name": "CARRIER_FACILITY_ID",
    "value": "CA_GLOBAL_ONA"
  }, {
    "name": "DELIVERY_SOLUTION",
    "value": "DROPOFF_FINALMILELABEL"
  } ],
  "customs": {
    "customsInfo": {
      "currencyCode": "CAD"
    },
    "customsItems": [ {
      "itemId": "OLCom_973",
      "description": "shore bird canvas wall art for family room living room bedroom 12x12",
      "url": "www.example.com/olcom_973",
      "unitPrice": "500",
      "quantity": "1",
      "hSTariffCode": "6205200010",
      "hSTariffCodeCountry": "CA",
      "originCountryCode": "CA"
    } ]
  },
  "references": [ {
    "name": "ORDER_NUMBER",
    "value": "67707"
  } ]
},'
```

Sample Request that Specifies a SELLER_ID

The following shows the **additionalAddresses** array and the **SELLER_ID** option, which are required for marketplace shippers. A marketplace shipper uses the same **SHIPPER_ID** for all sellers and must specify an individual seller through the **SELLER_ID** and specify the seller's address through the **additionalAddresses** array.

```
curl -X POST ".../v1/shipments?carrier=PBI&includeDeliveryCommitment=true" \
-H "Authorization: Bearer <oauth_token>" \
-H "Content-Type: application/json" \
-H "X-PB-TransactionId: <unique_transaction_id>" \
-d '
{
  "fromAddress": { ... },
  "toAddress": { ... },
  "additionalAddresses": [ {
    "addressType": "SELLER",
    "address": {
```

```
        "name": "Art Shop",
        "addressLines": [
            "31st Avenue East"
        ],
        "cityTown": "Shelton",
        "stateProvince": "CT",
        "postalCode": "06618",
        "company": "Art's Art",
        "countryCode": "US",
        "email": "shop@example.com",
        "phone": "1234567890"
    }
} ],
"parcel": { ... },
"rates": [ { ... } ],
"documents": [ ... ],
"shipmentOptions": [ {
    "name": "SHIPPER_ID",
    "value": "9024324564"
}, {
    "name": "SELLER_ID",
    "value": "00123987b"
}, {
    "name": "CARRIER_FACILITY_ID",
    "value": "US_GLOBAL_ILA"
}, {
    "name": "DELIVERY_SOLUTION",
    "value": "FIRSTMILE"
} ],
"customs": { ... },
"references": [ ... ]
}'
```

Error Codes

For common error codes specific to this API call, please see [13-Prefix Error Codes](#).

For a list of all error codes returned by the Ecommerce APIs, please see [Error Codes](#).

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