# Amazon API

**Frequently Asked Questions**

Amazon Shipping API FAQs to address some of the pre and post-integration related queries

*If your integration query isn't answered in the FAQs, please create a support ticket here:*[*Developer Central*](https://developer-docs.amazon.com/amazon-shipping/docs/api-integrations-support)

**Integration Related FAQ**

**Recommended tool for integration?**

* We recommend Postman for testing APIs since it has the support to make the calls with OAuth 2.0. Sample Postman Collections and Postman Environments files are available in JSON format - [Postman Collection](https://developer-docs.amazon.com/amazon-shipping/docs/amazon-shipping-apispostman_collection_dynamicsandbox) and [Environment](https://developer-docs.amazon.com/amazon-shipping/docs/customer-api-accesspostman_environment_dynamicsandbox-1).

**Is channelDetails required for both Amazon and off-Amazon orders?**

* Yes, channelDetails is required for both Amazon and off-Amazon orders since it contains channelType which is a mandatory field. channelType value should be set as “**AMAZON**” for all on-Amazon orders and as “**EXTERNAL**” for off-amazon orders. Additionally, Amazon Order ID field value is mandatory for all On-Amazon orders. For additional details please refer ["Get Rates for a Shipment"](https://developer-docs.amazon.com/amazon-shipping/docs/amazon-shipping-api-v2-use-case-guide#step-1-get-rates-for-a-shipment).

**Is itemValue field mandatory?**

* While generating Shipping labels, passing a value in the itemValue field is mandatory. Off-Amazon shippers should send a price to generate labels and if no value is available, then it is recommended to default the value to $1 for generating the label.

**What if I provide no values for returnTo Address or shipDate while calling the getRates Operation/API?**

* shipFrom value will be considered for returnTo and currentDate and time will be considered for shipDate.

**What is the recommended label format for the shippers?**

* We recommend that the shippers use .zpl format (supported by the Amazon shipping APIs) since it has a lower latency. The other supported label formats are “PDF” and “PNG”. In terms of latency, ZPL is the fastest followed by PDF and PNG. Refer the API Swagger model for the complete list.  
  *Please note that you will need a Zebra printer to print ZPL labels. Please validate the dpi requirement of the Zebra printer.*

**What are some of the key things to consider during integration?**

* Provide the details related to serviceID for both On-Amazon & Off-Amazon orders. ServiceID can be found in the GetRates API response for each of the returned rates.
* shipDate parameter is OPTIONAL, don't pass it if you are unsure of how to use it. shipDate should ONLY be used for future shipments.
* If you are a multi-warehouse shipper and have more than 1 warehouse address registered with Amazon, then please make sure that the “shipFrom” address should have the address of the registered warehouse from where the pickups are expected to take place.

**Can Amazon Shipping API be integrated through EDI?**

* No, Amazon Shipping API is built on the Selling Partner API (SP-API) and the registration process and integration is described in the [Selling Partner Developer Guide](https://developer-docs.amazon.com/sp-api/docs/what-is-the-selling-partner-api).

**How do I get an access token for the API requests?**

* A Login with Amazon (LWA) access token authorizes your application to take certain actions on behalf of a selling partner. An access token expires one hour after it is issued, and must be included with every request to the Selling Partner API. (*For more information, see the Connecting to the Selling Partner API within the*[*Selling Partner Developer Guide*](https://developer-docs.amazon.com/sp-api/docs/connecting-to-the-selling-partner-api)*.*)

**When does the Access Token and Refresh Token expire?**

* Access Token: It expires 1 hour after it is generated. New Access Token should be generated once it is expired.
* Refresh Token: It doesn't expire. Refresh Token should be exchanged to get a new Access Token.

**What are the Sandbox and Production hosts for Amazon Shipping v2 API?**

**EU (UK, FR, IT, ES) Marketplace:**

| **Region** | **Amazon Shipping Sandbox Host** | **Amazon Shipping Production Host** |
| --- | --- | --- |
| EU | [https://sandbox.sellingpartnerapi-eu.amazon.com](https://sandbox.sellingpartnerapi-eu.amazon.com/) | [https://sellingpartnerapi-eu.amazon.com](https://sellingpartnerapi-eu.amazon.com/) |

**US Marketplace**:

| **Region** | **Amazon Shipping Sandbox Host** | **Amazon Shipping Production Host** |
| --- | --- | --- |
| NA | [https://sandbox.sellingpartnerapi-na.amazon.com](https://sandbox.sellingpartnerapi-na.amazon.com/) | [https://sellingpartnerapi-na.amazon.com](https://sellingpartnerapi-na.amazon.com/) |

**Sandbox and Production endpoints for Amazon Shipping v2 API?**

**EU (UK, FR, IT, ES) Marketplace:**

| **Region** | **API Name** | **Call Type** | **Amazon Shipping Sandbox Endpoints** | **Amazon Shipping Production Endpoints** |
| --- | --- | --- | --- | --- |
| EU | GetRatesV2 | POST | <https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/rates> | <https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/rates> |
| EU | PurchaseShipment | POST | <https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments> | <https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments> |
| EU | OneClickShipment (Smart Purchase) | POST | <https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/oneClickShipment> | <https://sellingpartnerapi-eu.amazon.com/shipping/v2/oneClickShipment> |
| EU | GetTrackingV2 | GET | [https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/tracking?trackingId={trackingId}&carrierId={carrierId}](https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/tracking?trackingId=%7BtrackingId%7D&carrierId=%7BcarrierId%7D) | [https://sellingpartnerapi-eu.amazon.com/shipping/v2/tracking?trackingId={trackingId}&carrierId={carrierId}](https://sellingpartnerapi-eu.amazon.com/shipping/v2/tracking?trackingId=%7BtrackingId%7D&carrierId=%7BcarrierId%7D) |
| EU | GetShipmentDocuments | GET | [https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/{shipmentId}/documents?packageClientReferenceId={packageReferenceId}](https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/documents?packageClientReferenceId=%7BpackageReferenceId%7D) | [https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/{shipmentId}/documents?packageClientReferenceId={packageReferenceId}](https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/documents?packageClientReferenceId=%7BpackageReferenceId%7D) |
| EU | CancelShipmentV2 | PUT | [https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/{shipmentId}/cancel](https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/cancel) | [https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/{shipmentId}/cancel](https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/cancel) |
| EU | getAccessPoints | GET | <https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/accessPoints> | <https://sellingpartnerapi-eu.amazon.com/shipping/v2/accessPoints> |
| EU | getAdditionalInputs | GET | <https://sandbox.sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/additionalInputs/schema> | <https://sellingpartnerapi-eu.amazon.com/shipping/v2/shipments/additionalInputs/schema> |

**US Marketplace**:

| **Region** | **API Name** | **Call Type** | **Amazon Shipping Sandbox Endpoints** | **Amazon Shipping Production Endpoints** |
| --- | --- | --- | --- | --- |
| NA | GetRatesV2 | POST | <https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/rates> | <https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/rates> |
| NA | PurchaseShipment | POST | <https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments> | <https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments> |
| NA | OneClickShipment (Smart Purchase) | POST | <https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/oneClickShipment> | <https://sellingpartnerapi-na.amazon.com/shipping/v2/oneClickShipment> |
| NA | GetTrackingV2 | GET | [https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/tracking?trackingId={trackingId}&carrierId={carrierId}](https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/tracking?trackingId=%7BtrackingId%7D&carrierId=%7BcarrierId%7D) | [https://sellingpartnerapi-na.amazon.com/shipping/v2/tracking?trackingId={trackingId}&carrierId={carrierId}](https://sellingpartnerapi-na.amazon.com/shipping/v2/tracking?trackingId=%7BtrackingId%7D&carrierId=%7BcarrierId%7D) |
| NA | GetShipmentDocuments | GET | [https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/{shipmentId}/documents?packageClientReferenceId={packageReferenceId}](https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/documents?packageClientReferenceId=%7BpackageReferenceId%7D) | [https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/{shipmentId}/documents?packageClientReferenceId={packageReferenceId}](https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/documents?packageClientReferenceId=%7BpackageReferenceId%7D) |
| NA | CancelShipmentV2 | PUT | [https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/{shipmentId}/cancel](https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/cancel) | [https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/{shipmentId}/cancel](https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/%7BshipmentId%7D/cancel) |
| NA | getAdditionalInputs | GET | <https://sandbox.sellingpartnerapi-na.amazon.com/shipping/v2/shipments/additionalInputs/schema> | <https://sellingpartnerapi-na.amazon.com/shipping/v2/shipments/additionalInputs/schema> |

**I am getting "*Access to requested resource is denied.*" when making an API call to "GetTrackingV2" OR "GetShipmentDocuments"?**

* "GetTrackingV2" OR "GetShipmentDocuments" are GET operations. The code: Unauthorized is displayed if POST operation is used for these APIs.

**Can I send multiple "packages" elements in the getRates request? So for example if a customer wanted to ship multiple parcels with different weights/dimensions?**

* No, Amazon Shipping currently supports a single getRates request per package. If there are more than 1 packages being shipped to the same address, please make the getRates request for each package and subsequent purchaseShipment calls to generate the label.
* In future, we plan to expand the getRates capabilities to handle multiple packages.

**What are the label formats available for Amazon Shipping labels via the API integration?**

**Supported label formats for ON Amazon request - PDF, PNG, ZPL (203 and 300 DPI)**

**Supported label formats for OFF Amazon request - PDF, PNG, ZPL (203 and 300 DPI)**

**Can I send a hard coded dimensions OR weight in getRates request?**

* No, Amazon Shipping API calculates the rates/ delivery options based on accurate dimensions and weight. Please ensure to send accurate dimensions and weight in the getRates request.

**Is there a list of FAQs I can refer to when I have questions regarding how to create the developer profile?**

* Yes. Please refer to this link [Developer Profile FAQ](https://docs.developer.amazonservices.com/en_US/faq.html). If you have still any questions, please reach out to your account team for assistance.

**Additional Resources - See these additional resources for more information**

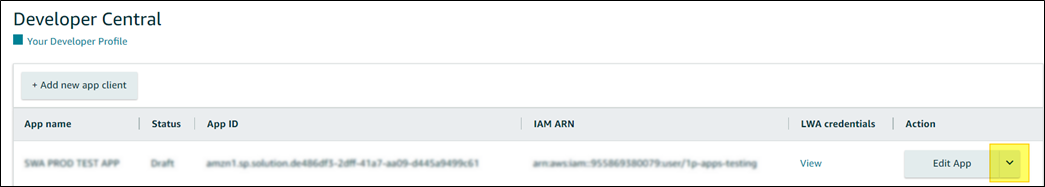
* [SP API Tutorial Videos](https://www.youtube.com/watch?v=MxmmoSfxSRU&list=PLyrrqKCT7jFKENJO9n_Y68-5o2GZLgLUU)

**How can I generate the Refresh Token after creating the App in Developer Central ?**

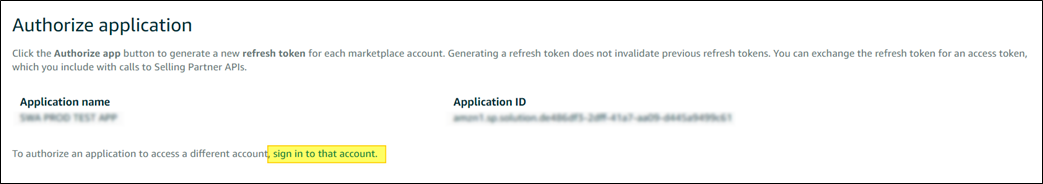
* The App needs to be authorized by the Shipper OR Seller account. Please refer the section [Authorizing Selling Partner API applications](https://developer-docs.amazon.com/amazon-shipping/docs/authorizing-selling-partner-api-applications) for different authorization methods.

Step by step detail is captured below for [Self authorization](https://developer-docs.amazon.com/amazon-shipping/docs/self-authorization).

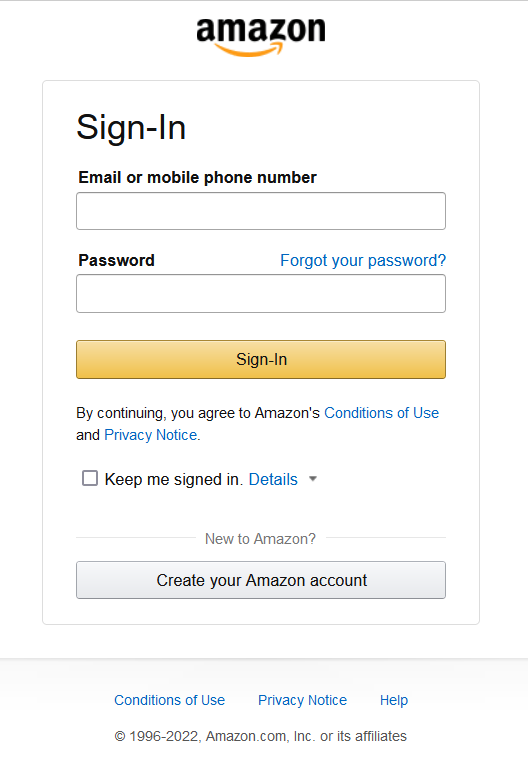
Step-1: For the application that you want to authorize, click the arrow next to the Edit App button, and then click Authorize.



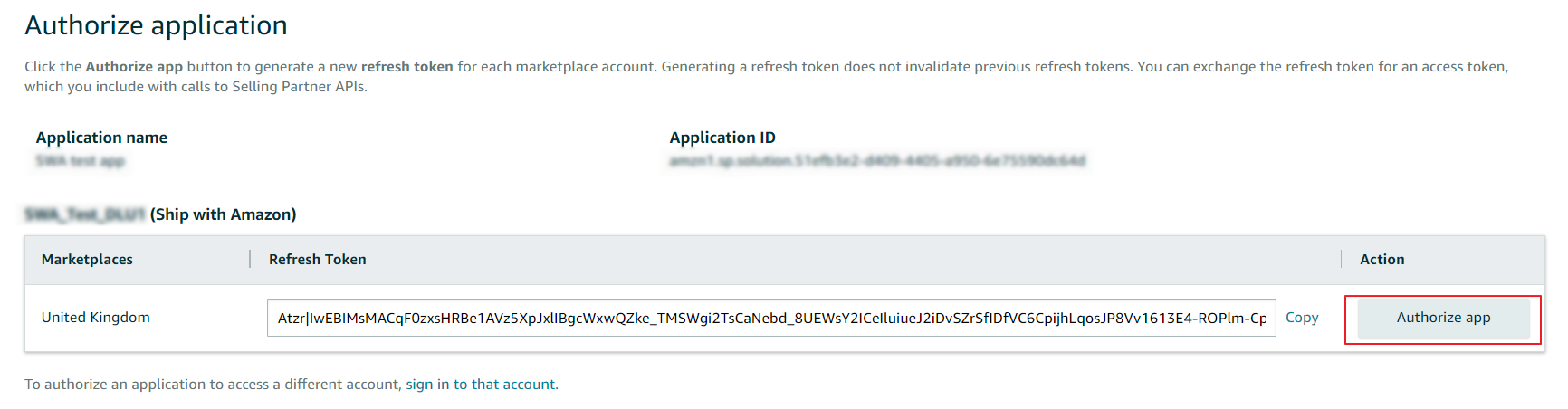
Step-2: Please click on "sign into that account", this will redirect to login page.



Step-3: The Authorize application page appears. Please use the user account having **admin**role, or else the Authorize button will not appear.



Step-4: Please click on "Authorize app" to generate the refresh token.  
Note. If your selling account is merged with accounts from other regions, you will receive a separate refresh token for each region. Your application is now authorized to access your selling account(s).



**Post Integration FAQ**

**I am seeing the error message "Access to requested resource is denied"**

* Access denied error messages are returned due to Unauthorized errors or MissingAuthenticationToken errors.

**Unauthorized**

An Unauthorized with status code 403 error is returned for the following scenarios:

1. **Shipper Account**: Check that shipper account is in active status, valid rate card should be enabled for the shipper account. For additional information, please check with your Launch manager.
2. **API access**: Check the API operation you are making a request to and verify that your application has access to that API. Amazon Shipping access is available via the following roles: 1) Direct-to-Consumer Shipping and 2) Amazon Logistics. To verify role permissions, in Seller Central, navigate to Partner Network > Develop Apps. Choose Edit App and review the roles selected for your application. In Developer Central, navigate to Developer Central page. Choose Edit App and review the roles selected for your application.
3. **Missing SP-API Role**: If you are missing the role you need for the API access, check your Developer Profile to verify you requested access to that role. If you are missing access to a restricted role, you may need to re-submit your Developer Profile for access to that restricted role. Once the role is added, re-authorize your application (that is, generate a new LWA Refresh token to make valid API calls).

**What should be the input for the requestedDocumentSpecification object in the purchaseShipment request call?**

* As part of the getRates response, each rate will have the supported formats mentioned in the supportedDocumentSpecifications object and it is base 64 encoded. To avoid errors, the same dimensions & format for the selected rate should be used in the PurchaseShipment call
* requestedDocumentSpecification is a mandatory field while making the PurchaseShipment API call and it is expected that it should match exactly with one of the specifications that was returned in the GetRates response for that rate.

**Which carrierID to use while calling Tracking API?**

* It is advised to use the same carrierID that was returned in the getRates API response. Integrators might have to consider storing this information and reuse it while calling TrackingAPIs.

**Which x-amzn-shipping-business-id to use as request header while calling Shipping V2 API?**

* Amazon shipping business to assume for this request from the below enumeration

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **AmazonShipping\_US** | The United States Amazon shipping business. |
| **AmazonShipping\_IN** | The India Amazon shipping business. |
| **AmazonShipping\_UK** | The United Kingdom Amazon shipping business. |
| **AmazonShipping\_IT** | The Italy Amazon shipping business. |
| **AmazonShipping\_ES** | The Spain Amazon shipping business. |
| **AmazonShipping\_FR** | The France Amazon shipping business. |

**What are the Amazon Shipping Service Ids in Production environments ?**

**Production Environment**

* Marketplace UK (**ON Amazon Labels**) - United Kingdom

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| prime-premium-uk-mfn | Amazon Shipping One-Day Tracked | AMZN\_UK | Amazon Shipping |
| std-uk-mfn | Amazon Shipping Two-Day Tracked | AMZN\_UK | Amazon Shipping |
| econ-uk-mfn | Amazon Shipping Standard Tracked | AMZN\_UK | Amazon Shipping |

* Marketplace UK (**OFF Amazon Labels/ Own Website**) - United Kingdom

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| SWA-UK-PREM | Amazon Shipping One Day | AMZN\_UK | Amazon Shipping |
| SWA-UK-2D | Amazon Shipping Two Day | AMZN\_UK | Amazon Shipping |

* Marketplace IT (**ON Amazon Labels**) - Italy

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| prime-premium-it-mfn | Spedizione nazionale expressa | AMZN\_IT | Amazon Shipping |

* Marketplace IT (**OFF Amazon Labels/ Own Website**) - Italy

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| SWA-IT-PRIME-PREM | Spedizione nazionale express | AMZN\_IT | Amazon Shipping |

* Marketplace FR (**ON Amazon Labels**) - France

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| prime-premium-fr-mfn | Amazon Shipping One-Day Tracked | AMZN\_FR | Amazon Shipping |

* Marketplace FR (**OFF Amazon Labels**) - France

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| SWA-FR-PRIME-PREM | Amazon Shipping One Day | AMZN\_FR | Amazon Shipping |

* Marketplace ES (**ON Amazon Labels**) - Spain

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| prime-premium-es-mfn | Amazon Shipping One-Day Tracked | AMZN\_ES | Amazon Shipping |

* Marketplace ES (**OFF Amazon Labels**) - Spain

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| SWA-ES-PRIME-PREM | Amazon Shipping express | AMZN\_ES | Amazon Shipping |

* Marketplace IN (**OFF Amazon Labels/ Own Website**)

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| SWA-IN-OA | Amazon Shipping Standard | ATS | Amazon Shipping |

* Marketplace US (**ON Amazon Labels**)

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| std-us-swa-mfn | Amazon Shipping Ground | AMZN\_US | Amazon Shipping |

* Marketplace US (**OFF Amazon Labels/ Own Website**)

| **Service Id** | **Service Name** | **Carrier ID** | **Carrier Name** |
| --- | --- | --- | --- |
| std-us-swa-mfn | Amazon Shipping Ground | AMZN\_US | Amazon Shipping |

*Our Sandbox environment is undergoing updates, Service Ids in sandbox environment may be different e.g. SWA-UK-PRIME-PREM and SWA-UK-ECON.* Please ensure to have the header ["x-amzn-shipping-business-id"](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id) in the getRates and purchaseShipment requests to get the marketplace specific response.

**What is API throttling and how is it assigned to me?**

* Amazon Shipping limits the rate of API requests that a shipper/integrator can make to the API every second to keep the service stable for all the customers. This process is defined as API throttling. At the time of on-boarding, every Application is allocated default 5 TPS (Transactions per second) as an initial limit which includes all requests in the following category: GetRates, PurchaseShipment, CancelShipment, GetShipmentDocument and a dedicated 5 TPS for Tracking API. If the allocated rate limit is exceeded, then the API will temporarily respond to all requests with a HTTP 429 status code. Client’s access will automatically be reinstated in the next seconds after which they can retry any failed requests and continue to use the API as before.

**How do I need to manage Transaction per Second (TPS) limit?**

* Post integration development, integrators have to provide the TPS details with which they need to call the API & they have to stick to this TPS limit. If these limits are exceeded, then it can result an error message saying "You exceeded your quota for the requested resource". In this case, shippers/integrators will have to limit their request rate or reach out to their account manager for updating/increasing limits.  
  For additional details and best practices please check the following Blogs:  
  [Overview of usage plans and rate limits](https://developer-docs.amazon.com/sp-api-blog/docs/overview-of-usage-plans-and-rate-limits)  
  [Strategies to optimize rate limits for your application workloads](https://developer-docs.amazon.com/sp-api-blog/docs/strategies-to-optimize-rate-limits-for-your-application-workloads)

**What are the most common printer issues?**

Troubleshooting Printing Issues: The common printing issue shippers encounter with Amazon Shipping customer:

**1. "Amazon Shipping labels are printing too small or only part of it is printed"**

Please go through the following steps to resolve the issue:  
**a. Make sure your printer configuration matches the shipping labels being generated.**

Example: The Printer that you are using is configured for 203 DPI and label is requested for 300 DPI.

PurchaseShipment API is invoked with the following shipping label configuration for 300 DPI and ZPL format, however Printer is configured for 203 DPI:

JSON

"requestedDocumentSpecification": {

"format": "ZPL",

"size": {

"width": 4,

"length": 6,

"unit": "INCH"

},

"dpi": 300,

"pageLayout": "DEFAULT",

"needFileJoining": false,

"requestedDocumentTypes": [

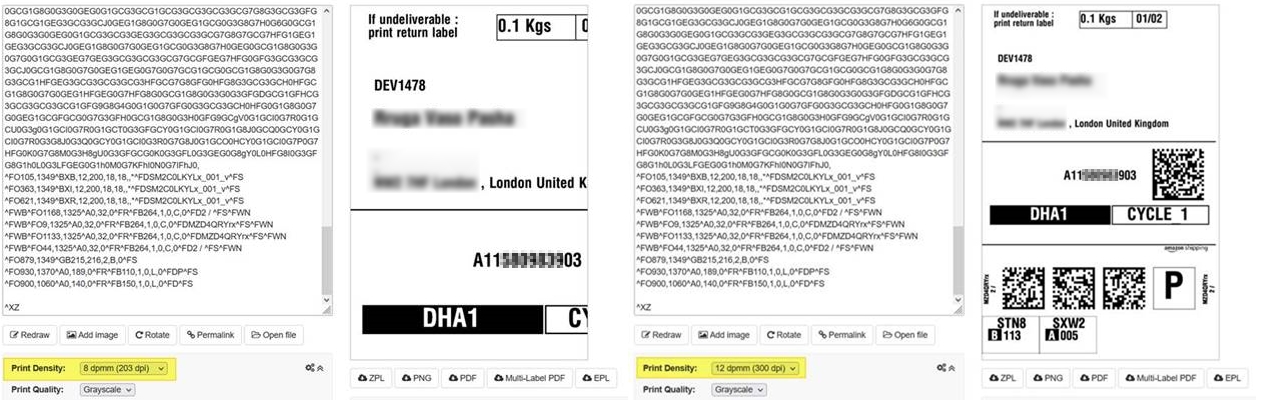
"LABEL"

]

}

**b. If you are using 3P integrator, contact them to review if your printer configuration matches the shipping labels generated from them.**

Illustration of the impact of incorrect and correct printer configuration on Shipping Labels: The label is generated with 300 DPI option, whereas the printer is configured with 203 DPI setting - Part of the label is cut due to mismatch in label generated format vs the printer configuration.



**What are the list of of tracking status codes and eventCodes?**

**Tracking Statuses (Summary status)**

* **PreTransit**: package has been created but has not been picked up.
* **InTransit**: package has been picked up and is in transit.
* **Delivered**: package has been delivered successfully.
* **Lost**: package is lost.
* **OutForDelivery**: package is out for delivery.
* **Rejected**: package has been rejected by the recipient.
* **Undeliverable**: package was undeliverable.
* **DeliveryAttempted**: delivery was attempted to the recipient location, but was not delivered.
* **PickupCancelled**: indicate that pickup was canceled for the package.
* **AwaitingCustomerPickup**:Package held at facility for the customer pickup.

**Tracking Event Codes**

* **ReadyForReceive**: package has been created and is ready for pickup the shippers location. This is a pre-transit status event code.
* **PickupDone**: package has been picked up by the carrier and is in transit within the carrier network.
* **Delivered**: package has been delivered.
* **Departed**: package has departed from a particular location in carrier network.
* **DeliveryAttempted**: delivery was attempted but unsuccessful.
* **Lost**: package is lost.
* **OutForDelivery**: package is out for delivery.
* **ArrivedAtCarrierFacility**: package is in transit and has been received at a carrier location.
* **Rejected**: package was rejected by the recipient.
* **Undeliverable**: package is undeliverable.
* **PickupCancelled**: pickup scheduled for the package was canceled.
* **ReturnInitiated**:Return label has been generated.
* **AvailableForPickup**:Package held for recipient pickup.

**What are the list of of tracking detail codes used to provide additional info on the forward and return leg of the shipment?**

**TrackingDetailCodes(Summary trackingDetailCodes)**

* **BusinessClosed**:Attempted delivery but the business was closed.
* **CustomerUnavailable**:Attempted delivery but the recipient was unavailable.
* **PaymentNotReady**:Attempted delivery but cash was not available from recipient.
* **OtpNotAvailable**:Attempted delivery but the recipient did not have the PIN available.
* **DeliveryAttempted**:Delivery was attempted.
* **UnableToAccess**:Attempted delivery but could not access the recipient location.
* **UnableToContactRecipient**:Attempted delivery but unable to contact the recipient to coordinate delivery.
* **DeliveredToBehindWheelieBin**:Shipment delivered behind wheelie bin.
* **DeliveredToPorch**:Shipment delivered to front porch or front door.
* **DeliveredToGarage**:Shipment delivered to garage.
* **DeliveredToGarden**:Shipment delivered to garden.
* **DeliveredToGreenhouse**:Shipment delivered to greenhouse.
* **DeliveredToMailSlot**:Shipment delivered to letterbox/mail slot.
* **DeliveredToMailRoom**:Shipment delivered to mailroom.
* **DeliveredToNeighbor**:Shipment delivered and signed for by neighbor.
* **DeliveredToRearDoor**:Shipment delivered to rear porch or rear door.
* **DeliveredToReceptionist**:Shipment delivered to reception.
* **DeliveredToShed**:Shipment delivered to shed.
* **Signed**:Shipment delivered and signature received.
* **Damaged**:Shipment was damaged. When paired with Rejected this indicates the recipient refused to accept the shipment because the shipment was damaged. When paired with UNDELIVERABLE it means the shipment was undeliverable due to being damaged and may be returned to the seller.
* **IncorrectItems**:Recipient refused to accept the shipment because the shipment contains incorrect item/s.
* **NotRequired**:Recipient refused to accept the shipment because the recipient did not want the shipment.
* **Rejected**:Recipient refused to accept the shipment.
* **CancelledByRecipient**:Shipment was cancelled by the recipient. This tag is paired with the rejected shipment status.
* **AddressNotFound**:Shipment is undeliverable and is returning to seller because the address was missing or incorrect.
* **HazmatShipment**:Shipment is non-compliant Hazmat.
* **Undeliverable**:Shipment is undeliverable and is returning to the seller.

**What should be the shipDate in the getRates request ?**

* Amazon Shipping calculates the Package pick-up and delivery dates based on two parameters: 1) Pick-up window configured within Amazon Shipping, 2) ShipDate parameter sent in API getRate request (considered in UTC).  
  The shipDate is optional, if not passed the system calculate the pick-up/ delivery windows based on timestamp of the API request, else, if a parameter is passed in shipDate it overrides the API request timestamp and considers the Date and Timestamp from the API request.  
  *Note - Timestamp in ShipDate is considered in*[*UTC*](https://en.wikipedia.org/wiki/Coordinated_Universal_Time)*.*

Example: Pick-up window: 6:00PM - 7:00PM  
**Scenario 1**- If shipDate: 2022-03-10T10:00:00Z is passed in API getRate request, Amazon will consider the next available pick-up window for planning. In this case for 1 day delivery: Pick-up date: 10th March and Delivery date: 11th March  
**Scenario 2**- If shipDate: 2022-03-10T18:30:00Z is passed in API getRate request, Amazon will consider the next available pick-up window for planning. In this case the next available window will be on the 11th of March. For 1 day delivery: Pick-up date: 11th March and Delivery date: 12th March

*1. If you are unsure, we recommend to not pass the shipDate in API request and let Amazon plan the pick-up and delivery promises accordingly. In case of future parcel pick-up, please ensure to use the shipDate parameter as it is required for Amazon logistics to plan deliveries.*

*2. If passing the shipDate parameter, it is****mandatory it should be a future date and timestamp****. Providing a past date OR timestamp when compared to current GMT time would result in error response.*  
*"errorCode":"INVALID\_REQUEST","errorMessage":"ShipDate in the request XXXX-XX-XXTxx:xx:xxZ is in the past. Please pass a ship date in the future"*

**How does the sample request and response look like for a 2DD request?**

* Below is an example of the sample request:

JSON

{

"shipTo": {

"name": "TEST",

"addressLine1": "Stamford Bridge",

"addressLine2": "SWA Test Account",

"stateOrRegion": "London",

"city": "London",

"countryCode": "GB",

"postalCode": "BB3 2EN",

"email": "testers@testers.com",

"phoneNumber": "0123456789"

},

"shipFrom": {

"name": "2DD test",

"addressLine1": "68 Mansel Rd",

"addressLine2": "SWA Test Account",

"stateOrRegion": "Birmingham",

"city": "Birmingham",

"countryCode": "GB",

"email": "test+EUGamma11@amazon.com",

"postalCode": "B10 9LZ"

},

"packages": [

{

"dimensions": {

"length": 131.00,

"width": 33.00,

"height": 21.50,

"unit": "CENTIMETER"

},

"weight": {

"unit": "KILOGRAM",

"value": 13.00

},

"items": [

{

"quantity": 1,

"itemIdentifier": "A91-062-1/1",

"description": "Item Description",

"isHazmat": false,

"weight": {

"unit": "KILOGRAM",

"value": 13.00

}

}

],

"insuredValue": {

"unit": "GBP",

"value": 100.00

},

"packageClientReferenceId": "REF12345"

}

],

"channelDetails": {

"channelType": "EXTERNAL"

}

}

* Sample 2DD Response:

JSON

{

"payload": {

"requestToken": "amzn1.1db70dcc-d563-47cb-833b-4a874b12e01e",

"rates": [

{

"rateId": "e1b7cf2d1516d8c5343a087e10a5a2261ff36b83bdb5a91c6ce51b19586ed9861507200580943",

"carrierId": "AMZN\_UK",

"carrierName": "Amazon Shipping",

"serviceId": "SWA-UK-PRIME-PREM",

"serviceName": "Amazon Shipping One Day",

"promise": {

"pickupWindow": {

"start": "2022-04-08T18:00:00Z",

"end": "2022-04-08T19:00:00Z"

},

"deliveryWindow": {

"start": "2022-04-09T20:00:00Z",

"end": "2022-04-09T20:00:00Z"

}

},

"supportedDocumentSpecifications": [

{

"format": "PNG",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

},

{

"format": "ZPL",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

},

{

"format": "PDF",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

}

],

"availableValueAddedServiceGroups": [

],

"totalCharge": {

"unit": "GBP",

"value": 4.76

},

"billedWeight": {

"value": 1.0,

"unit": "KILOGRAM"

},

"requiresAdditionalInputs": false

},

{

"rateId": "dcaad3aa31791b900cdb3d32c5b4e37d13dd4e3a30e2a784977cc7fdedb717e41647870923840",

"carrierId": "AMZN\_UK",

"carrierName": "Amazon Shipping",

"serviceId": "SWA-UK-2D",

"serviceName": "Amazon Shipping Two Day",

"promise": {

"pickupWindow": {

"start": "2022-04-08T18:00:00Z",

"end": "2022-04-08T19:00:00Z"

},

"deliveryWindow": {

"start": "2022-04-10T20:00:00Z",

"end": "2022-04-10T20:00:00Z"

}

},

"supportedDocumentSpecifications": [

{

"format": "PNG",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

},

{

"format": "ZPL",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

},

{

"format": "PDF",

"size": {

"width": 4.0,

"length": 6.0,

"unit": "INCH"

},

"printOptions": [

{

"supportedDPIs": [

300,

203

],

"supportedPageLayouts": [

"DEFAULT"

],

"supportedFileJoiningOptions": [

false

],

"supportedDocumentDetails": [

{

"name": "LABEL",

"isMandatory": true

}

]

}

]

}

],

"availableValueAddedServiceGroups": [

],

"totalCharge": {

"unit": "GBP",

"value": 3.72

},

"billedWeight": {

"value": 1.0,

"unit": "KILOGRAM"

},

"requiresAdditionalInputs": false

}

],

"ineligibleRates": null

}

}

**How does the sample request and response look like for ON Amazon request?**

* Below is the example of Sample getRatesV2 request for ON Amazon label

ON\_AMAZON\_getRatesV2\_Request

{

"shipTo": {

"name": "Chris",

"addressLine1": "Redacted",

"addressLine2": "Redacted",

"addressLine3": "Redacted",

"companyName": "",

"stateOrRegion": "Redacted",

"city": "Redacted",

"countryCode": "GB",

"postalCode": "Redacted"

},

"shipFrom": {

"name": "Gary",

"addressLine1": "Redacted",

"addressLine2": "Redacted",

"stateOrRegion": "Redacted",

"city": "Redacted",

"countryCode": "GB",

"postalCode": "Redacted",

"email": "Redacted@hotmail.com",

"phoneNumber": "Redacted"

},

"packages": [

{

"dimensions": {

"unit": "CENTIMETER",

"length": 29.3,

"width": 32.0,

"height": 39.0

},

"weight": {

"unit": "GRAM",

"value": 3386.0

},

"insuredValue": {

"value": 10.0,

"unit": "GBP"

},

"isHazmat": false,

"packageClientReferenceId": "432626-0", /\*This can be Amazon Order ID or Shipper internal Order ID\*/

"items": [

{

"itemValue": {

"value": 26.99,

"unit": "GBP"

},

"description": "Border Biscuits 100 Luxury Mini Packs with 5 Varieties",

"itemIdentifier": "60334228527867", /\*This is OrderItemID\*/

"quantity": 1,

"weight": {

"unit": "GRAM",

"value": 3086.0

},

"isHazmat": false

}

]

}

],

"channelDetails": {

"channelType": "AMAZON", /\*Channel Type = AMAZON for ON AMAZON label request\*/

"amazonOrderDetails": {

"orderId": "202-7179886-3817928" /\*orderID is the Amazon Order number\*/

}

}

}

* Below is the example of getRatesV2 response for ON Amazon label

ON\_AMAZON\_getRatesV2\_Response

{

"payload": {

"ineligibleRates": [

{

"carrierId": "HERMES\_UK",

"carrierName": "Hermes UK",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "It is not a premium offering"

},

{

"code": "UNKNOWN",

"message": "The ship method you selected for this order is not available because you have not accepted the carrier’s terms and conditions. To accept the carrier’s terms and conditions, please visit the Seller Central MWS API registration page at: https://sellercentral.amazon.com/orders-st/terms-and-conditions"

}

],

"serviceId": "HERMES\_UK\_MFN\_TWODAY\_DROPOFF",

"serviceName": "Hermes Two Day - Drop Off"

},

{

"carrierId": "ROYAL\_MAIL",

"carrierName": "Royal Mail",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "It is not a premium offering"

}

],

"serviceId": "ROYAL\_MFN\_TRACKED\_48",

"serviceName": "Royal Mail Tracked 48"

},

{

"carrierId": "AMZN\_UK",

"carrierName": "Amazon Shipping",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "It is not a premium offering"

}

],

"serviceId": "econ3-uk-mfn",

"serviceName": "Amazon Shipping Standard Tracked"

},

{

"carrierId": "DPD\_UK",

"carrierName": "DPD UK",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "Does Not Meet Promised Delivery Date"

},

{

"code": "UNKNOWN",

"message": "The ship method you selected for this order is not available because you have not accepted the carrier’s terms and conditions. To accept the carrier’s terms and conditions, please visit the Seller Central MWS API registration page at: https://sellercentral.amazon.com/orders-st/terms-and-conditions"

}

],

"serviceId": "DPD\_UK\_MFN\_PARCEL\_SAT",

"serviceName": "Parcel Saturday"

},

{

"carrierId": "HERMES\_UK",

"carrierName": "Hermes UK",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "Does Not Meet Promised Delivery Date"

},

{

"code": "UNKNOWN",

"message": "The ship method you selected for this order is not available because you have not accepted the carrier’s terms and conditions. To accept the carrier’s terms and conditions, please visit the Seller Central MWS API registration page at: https://sellercentral.amazon.com/orders-st/terms-and-conditions"

}

],

"serviceId": "HERMES\_UK\_MFN\_STANDARD\_DROPOFF",

"serviceName": "Hermes Standard - Drop Off"

},

{

"carrierId": "AMZN\_UK",

"carrierName": "Amazon Shipping",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "Does Not Meet Promised Delivery Date"

}

],

"serviceId": "std-uk-mfn",

"serviceName": null

},

{

"carrierId": "DPD\_UK",

"carrierName": "DPD UK",

"ineligibilityReasons": [

{

"code": "UNKNOWN",

"message": "The ship method you selected for this order is not available because you have not accepted the carrier’s terms and conditions. To accept the carrier’s terms and conditions, please visit the Seller Central MWS API registration page at: https://sellercentral.amazon.com/orders-st/terms-and-conditions"

}

],

"serviceId": "DPD\_UK\_MFN\_PARCEL",

"serviceName": "Parcel Next Day"

}

],

"rates": [

{

"availableValueAddedServiceGroups": [

{

"groupDescription": "Confirmation",

"groupId": "VAS\_GROUP\_ID\_CONFIRMATION",

"isRequired": true,

"valueAddedServices": [

{

"cost": {

"unit": "GBP",

"value": 0.3

},

"id": "SIGNATURE\_CONFIRMATION",

"name": "Signature confirmation"

},

{

"cost": {

"unit": "GBP",

"value": 0.0

},

"id": "DELIVERY\_CONFIRMATION",

"name": "Delivery confirmation"

}

]

},

{

"groupDescription": "Pickup",

"groupId": "VAS\_GROUP\_ID\_PICKUP",

"isRequired": true,

"valueAddedServices": [

{

"cost": {

"unit": "GBP",

"value": 0.0

},

"id": "CARRIER\_PICKUP\_CHARGE",

"name": "Carrier Pickup"

}

]

}

],

"billedWeight": null,

"carrierId": "ROYAL\_MAIL",

"carrierName": "Royal Mail",

"promise": {

"deliveryWindow": {

"end": "2022-04-28T22:59:59Z",

"start": "2022-04-28T22:59:59Z"

},

"pickupWindow": {

"end": null,

"start": null

}

},

"rateId": "70aeaea6-d904-43ab-b9b6-2520097a64a2",

"requiresAdditionalInputs": false,

"serviceId": "ROYAL\_MFN\_TRACKED\_24",

"serviceName": "Royal Mail Tracked 24",

"supportedDocumentSpecifications": [

{

"format": "ZPL",

"printOptions": [

{

"supportedDPIs": [

300

],

"supportedDocumentDetails": [

{

"isMandatory": true,

"name": "LABEL"

}

],

"supportedFileJoiningOptions": [

true

],

"supportedPageLayouts": [

"LEFT"

]

}

],

"size": {

"length": 6.0,

"unit": "INCH",

"width": 4.0

}

},

{

"format": "PNG",

"printOptions": [

{

"supportedDPIs": [],

"supportedDocumentDetails": [

{

"isMandatory": true,

"name": "LABEL"

}

],

"supportedFileJoiningOptions": [

true

],

"supportedPageLayouts": [

"LEFT"

]

}

],

"size": {

"length": 6.0,

"unit": "INCH",

"width": 4.0

}

}

],

"totalCharge": {

"unit": "GBP",

"value": 10.77

}

},

{

"availableValueAddedServiceGroups": [

{

"groupDescription": "Pickup",

"groupId": "VAS\_GROUP\_ID\_PICKUP",

"isRequired": true,

"valueAddedServices": [

{

"cost": {

"unit": "GBP",

"value": 0.0

},

"id": "CARRIER\_PICKUP\_CHARGE",

"name": "Carrier Pickup"

}

]

}

],

"billedWeight": null,

"carrierId": "AMZN\_UK",

"carrierName": "Amazon Shipping",

"promise": {

"deliveryWindow": {

"end": "2022-04-28T19:00:00Z",

"start": "2022-04-28T19:00:00Z"

},

"pickupWindow": {

"end": "2022-04-27T16:00:00Z",

"start": "2022-04-27T15:00:00Z"

}

},

"rateId": "708ac4e1-0d43-4b12-82af-75fdb5205dc8",

"requiresAdditionalInputs": false,

"serviceId": "prime-premium-uk-mfn",

"serviceName": "Amazon Shipping One-Day Tracked",

"supportedDocumentSpecifications": [

{

"format": "ZPL",

"printOptions": [

{

"supportedDPIs": [

300

],

"supportedDocumentDetails": [

{

"isMandatory": true,

"name": "LABEL"

}

],

"supportedFileJoiningOptions": [

true

],

"supportedPageLayouts": [

"LEFT"

]

}

],

"size": {

"length": 6.0,

"unit": "INCH",

"width": 4.0

}

},

{

"format": "PNG",

"printOptions": [

{

"supportedDPIs": [],

"supportedDocumentDetails": [

{

"isMandatory": true,

"name": "LABEL"

}

],

"supportedFileJoiningOptions": [

true

],

"supportedPageLayouts": [

"LEFT"

]

}

],

"size": {

"length": 6.0,

"unit": "INCH",

"width": 4.0

}

}

],

"totalCharge": {

"unit": "GBP",

"value": 3.34

}

}

],

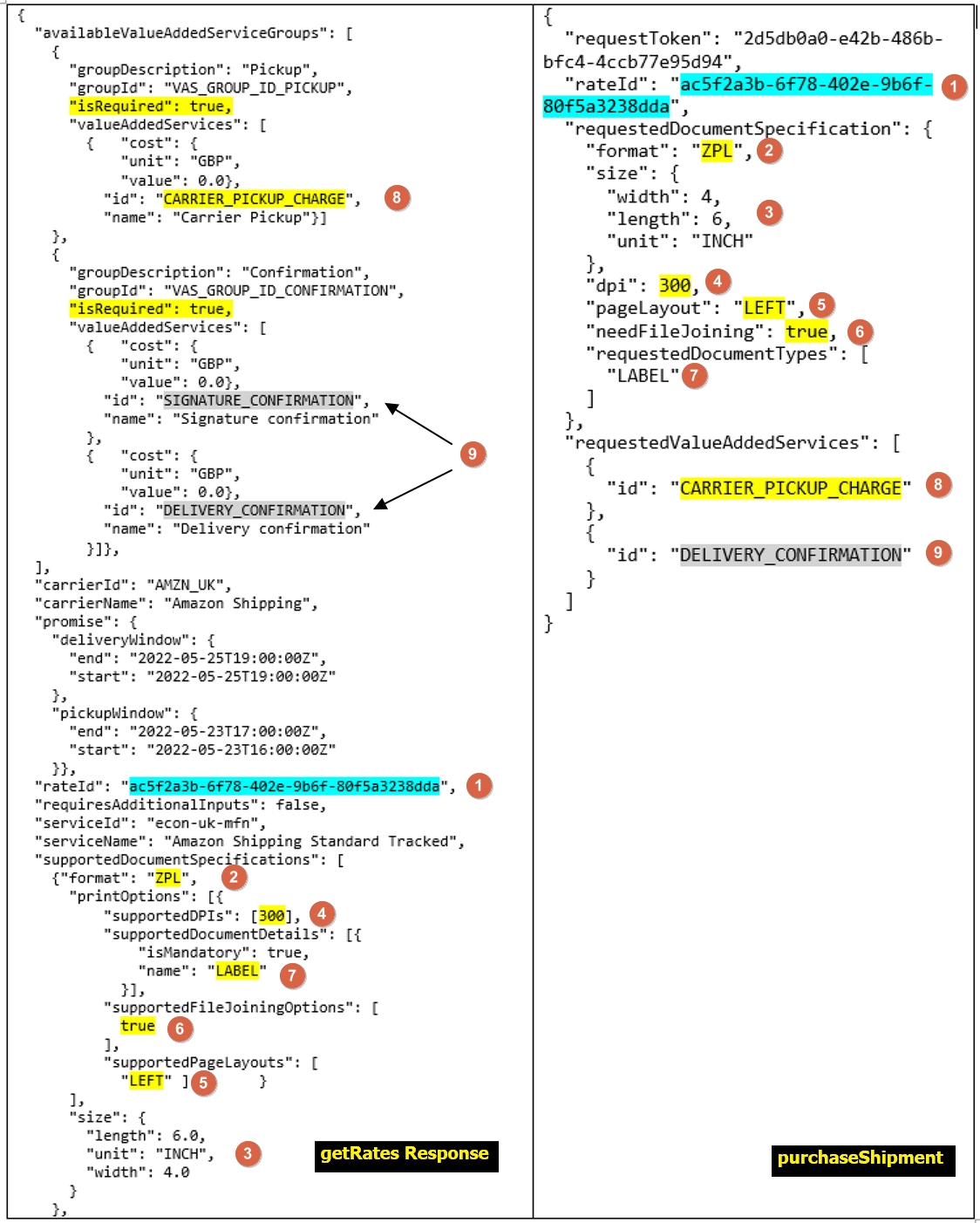
"requestToken": "amzn1.rq.c7xxxx28-a634-45da-80d7-73e5xxx440e0.101"

}

}

**How should the purchaseShipment request be created from getRates response for ON Amazon request?**

* Below you can find a snippet of getRates response and example of building the purchaseShipment request for ZPL. Please note the following:  
  (1) There are 2 Value Added Services (VAS) groups: VAS*GROUP\_ID\_CONFIRMATION and VAS\_GROUP\_ID\_PICKUP and both the VAS is marked as*"isRequired": true\_ - We would need to pass the values for both the VAS ids in purchaseShipment request. Another thing to note is VAS - VAS\_GROUP\_ID\_CONFIRMATION has two available Services - SIGNATURE\_CONFIRMATION and DELIVERY\_CONFIRMATION. In purchaseShipment request ONLY 1 Service can be enabled for each VAS groups. In the example provided below from VAS service "Pickup" - CARRIER\_PICKUP\_CHARGE is selected and from VAS service "Confirmation" - DELIVERY\_CONFIRMATION is selected for purchaseShipment request.  
  (2) ZPL DPI - 300 DPI is supported and is required in the purchaseShipment request.



* Below you can find a snippet of getRates response and example of building the purchaseShipment request for PNG or PDF.  
  Please note the following:  
  (1) There is 1 Value Added Services (VAS) groups: VAS*GROUP\_ID\_PICKUP and VAS is marked as*"isRequired": true\_ - We would need to pass the values for the VAS id in purchaseShipment request. In the example provided below from VAS service "Pickup" - CARRIER\_PICKUP\_CHARGE is selected for purchaseShipment request.  
  (2) PNG DPI - Null . As the DPI is NULL, DPI tag should be omitted from the purchaseShipment request. Same will be applicable for PDF.



**Shipping API v2 Reference**

Provides programmatic access to Amazon Shipping v2 APIs.

**Overview**

The Amazon Shipping API is designed to support outbound shipping use cases both for orders originating on Amazon-owned marketplaces as well as external channels/marketplaces. With these APIs, you can request shipping rates, create shipments, cancel shipments, and track shipments.

**Carrier Support**: Sellers enrolled in the [Fulfilled by Merchant (FBM) Program](https://sell.amazon.com/programs/fulfilled-by-merchant) can use this Shipping API V2 to purchase shipping labels for Amazon Shipping and/or third party shipping carriers like UPS, USPS, FedEx, DHL, etc. Complete list of supported carriers and shipping services can be found on [Seller Central](https://sellercentral.amazon.com/help/hub/reference/external/GJC5VMZUMVF2YE4P).

* For Amazon marketplace orders (On-Amazon): Carrier labels for Amazon Shipping and third party carriers are available
* For other channels (Off-Amazon) e.g. Merchant website, eBay, Shopify etc: Only Amazon Shipping is available.

To indicate if the label you are purchasing is for On-Amazon or Off-Amazon, use [ChannelType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#channeltype).

**Version information**

*Version* : v2

**URI scheme**

*Host* : [available hosts for amazon shipping v2 apis](https://developer-docs.amazon.com/amazon-shipping/docs/frequently-asked-questions#what-are-the-sandbox-and-production-hosts-for-amazon-shipping-v2-api)  
*Schemes* : HTTPS

**Consumes**

* application/json

**Produces**

* application/json

**Operations**

[getRates](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getrates)  
[purchaseShipment](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#purchaseshipment)  
[oneClickShipment](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipment)  
[getTracking](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#gettracking)  
[getShipmentDocuments](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getshipmentdocuments)  
[cancelShipment](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#cancelshipment)  
[getAccessPoints](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getaccesspoints)  
[submitNdrFeedback](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#submitndrfeedback)  
[getAdditionalInputs](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getadditionalinputs)

**Paths**

**POST /shipping/v2/shipments/rates**

**Operation: getRates**

**Description**

Returns the available shipping service offerings.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Body** | **body** *required* | The request schema for the getRates operation. When the channelType is Amazon, the shipTo address is not required and will be ignored. | [GetRatesRequest](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getratesrequest) |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [GetRatesResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getratesresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**POST /shipping/v2/shipments**

**Operation: purchaseShipment**

**Description**

Purchases a shipping service and returns purchase related details and documents.

Note: You must complete the purchase within **10 minutes** of rate creation by the shipping service provider for channelType as EXTERNAL which is for OFF-Amazon volume. If you make the request after the 10 minutes have expired, you will receive an error response with the error code equal to "TOKEN\_EXPIRED". If you receive this error response, you must get the rates for the shipment again.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Body** | **body** *required* | The request schema for the purchaseShipment operation. | [PurchaseShipmentRequest](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#purchaseshipmentrequest) |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [PurchaseShipmentResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#purchaseshipmentresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**POST /shipping/v2/oneClickShipment**

**Operation: oneClickShipment**

**Description**

Purchases a shipping service identifier and returns purchase-related details and documents.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Body** | **body** *required* | The request schema for the OneClickShipment operation. When the channelType is not Amazon, shipTo is required and when channelType is Amazon shipTo is ignored. | [OneClickShipmentRequest](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipmentrequest) |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [OneClickShipmentResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipmentresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**GET /shipping/v2/tracking**

**Operation: getTracking**

**Description**

Returns tracking information for a purchased shipment.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Query** | **trackingId** *required* | A carrier-generated tracking identifier originally returned by the purchaseShipment operation. | string |
| **Query** | **carrierId** *required* | A carrier identifier originally returned by the getRates operation for the selected rate. | enum ([carrier-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carrier-id) ) |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *optional* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [GetTrackingResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#gettrackingresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**GET /shipping/v2/shipments/{shipmentId}/documents**

**Operation: getShipmentDocuments**

**Description**

Returns the shipping documents associated with a package in a shipment.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Path** | **shipmentId** *required* | The shipment identifier originally returned by the purchaseShipment operation. | string |
| **Query** | **packageClientReferenceId** *required* | The package client reference identifier originally provided in the request body parameter for the getRates operation. | string |
| **Query** | **format** *optional* | The file format of the document. Must be one of the supported formats returned by the getRates operation. | string |
| **Query** | **dpi** *optional* | The resolution of the document (for example, 300 means 300 dots per inch). Must be one of the supported resolutions returned in the response to the getRates operation. | number |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [GetShipmentDocumentsResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getshipmentdocumentsresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**PUT /shipping/v2/shipments/{shipmentId}/cancel**

**Operation: cancelShipment**

**Description**

Cancels a purchased shipment. Returns an empty object if the shipment is successfully cancelled.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Path** | **shipmentId** *required* | The shipment identifier originally returned by the purchaseShipment operation. | string |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [CancelShipmentResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#cancelshipmentresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**GET /shipping/v2/accessPoints**

**Operation: getAccessPoints**

**Description**

Returns a list of access points in proximity of input postal code.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Query** | **accessPointTypes** *required* | - | < enum ([AccessPointTypes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointtypes)) > array(csv) |
| **Query** | **countryCode** *required* | - | string |
| **Query** | **postalCode** *required* | - | string |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *required* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [GetAccessPointsResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getaccesspointsresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**Consumes**

* application/json

**Produces**

* application/json

**POST /shipping/v2/ndrFeedback**

**Operation: submitNdrFeedback**

**Description**

This API submits the NDR (Non-delivery Report) Feedback for any eligible shipment.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/amazon-shipping/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Body** | **body** *required* | Request body for ndrFeedback operation | [SubmitNdrFeedbackRequest](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#submitndrfeedbackrequest) |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *optional* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **204** | Success **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | No Content |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**GET /shipping/v2/shipments/additionalInputs/schema**

**Operation: getAdditionalInputs**

**Description**

Returns the JSON schema to use for providing additional inputs when needed to purchase a shipping offering. Call the getAdditionalInputs operation when the response to a previous call to the getRates operation indicates that additional inputs are required for the rate (shipping offering) that you want to purchase.

**Usage Plan:**

| **Default Quota** | **Unit** |
| --- | --- |
| 5 | Requests Per Second |

The x-amzn-RateLimit-Limit response header returns the usage plan rate limits that were applied to the requested operation, when available. The table above indicates the default rate for this operation. For more information, see [Usage Plans and Rate Limits in the Selling Partner API](https://developer-docs.amazon.com/sp-api/docs/usage-plans-and-rate-limits-in-the-sp-api).

**Parameters**

| **Type** | **Name** | **Description** | **Schema** |
| --- | --- | --- | --- |
| **Query** | **requestToken** *required* | The request token returned in the response to the getRates operation. | string |
| **Query** | **rateId** *required* | The rate identifier for the shipping offering (rate) returned in the response to the getRates operation. | string |
| **Header** | **x-amz-access-token** *required* | Amazon shipping request token | string |
| **Header** | **x-amzn-shipping-business-id** *optional* | Amazon shipping business to assume for this request. The default is AmazonShipping\_UK. | enum ([X-amzn-shipping-business-id](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#x-amzn-shipping-business-id)) |

**Responses**

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **200** | Success. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. x-amzn-RequestId (string) : Unique request reference identifier. | [GetAdditionalInputsResponse](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getadditionalinputsresponse) |
| **401** | The request's Authorization header is not formatted correctly or does not contain a valid token. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **413** | The request size exceeded the maximum accepted size. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **415** | The request payload is in an unsupported format. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **429** | The frequency of requests was greater than allowed. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **500** | An unexpected condition occurred that prevented the server from fulfilling the request. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **503** | Temporary overloading or maintenance of the server. **Headers** : x-amzn-RateLimit-Limit (string) : Your rate limit (requests per second) for this operation. *Note:* For this status code, the rate limit header is deprecated and no longer returned. x-amzn-RequestId (string) : Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

For additional error status codes, descriptions and schemas, see [Error responses and schemas](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error-responses-and-schemas).

**Error Responses and Schemas**

This table contains HTTP status codes and associated information for error responses.

| **HTTP Code** | **Description** | **Schema** |
| --- | --- | --- |
| **400** | Request has missing or invalid parameters and cannot be parsed. **Headers**: x-amzn-RateLimit-Limit (string):Your rate limit (requests per second) for this operation. x-amzn-RequestId (string):Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **403** | Indicates that access to the resource is forbidden. Possible reasons include Access Denied, Unauthorized, Expired Token, or Invalid Signature. **Headers**: x-amzn-RequestId (string):Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |
| **404** | The resource specified does not exist. **Headers**: x-amzn-RateLimit-Limit (string):Your rate limit (requests per second) for this operation. x-amzn-RequestId (string):Unique request reference identifier. | [ErrorList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#errorlist) |

**Definitions**

**Error**

Error response returned when the request is unsuccessful.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **code** *required* | An error code that identifies the type of error that occurred. | string |
| **message** *required* | A message that describes the error condition. | string |
| **details** *optional* | Additional details that can help the caller understand or fix the issue. | string |

**ErrorList**

A list of error responses returned when a request is unsuccessful.

| **Name** | **Schema** |
| --- | --- |
| **errors** *required* | < [Error](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#error) > array |

**Weight**

The weight in the units indicated.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **unit** *required* | The unit of measurement. | enum ([Unit](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#unit-subgroup-3)) |
| **value** *required* | The measurement value. | number |

**LiquidVolume**

Liquid Volume.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **unit** *required* | The unit of measurement. | enum ([Unit](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#unit-subgroup-1)) |
| **value** *required* | The measurement value. | number |

**InvoiceDetails**

The invoice details for charges associated with the goods in the package. Only applies to certain regions.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **invoiceNumber** *optional* | The invoice number of the item. | string |
| **invoiceDate** *optional* | The invoice date of the item in ISO 8061 format. | string (date-time) |

**ChargeList**

A list of charges based on the shipping service charges applied on a package.

*Type* : < [ChargeComponent](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#chargecomponent) > array

**ChargeComponent**

The type and amount of a charge applied on a package.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **amount** *optional* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |
| **chargeType** *optional* | The type of charge. | enum ([ChargeType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#chargetype)) |

**Currency**

The monetary value in the currency indicated, in ISO 4217 standard format.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **value** *required* | The monetary value. | number |
| **unit** *required* | The ISO 4217 format 3-character currency code. **minLength** : 3 **maxLength** : 3 | string |

**Dimensions**

A set of measurements for a three-dimensional object.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **length** *required* | The length of the package. | number |
| **width** *required* | The width of the package. | number |
| **height** *required* | The height of the package. | number |
| **unit** *required* | The unit of measurement. | enum ([Unit](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#unit-subgroup-2)) |

**RequestToken**

A unique token generated to identify a getRates operation.

*Type* : string

**RateId**

An identifier for the rate (shipment offering) provided by a shipping service provider.

*Type* : string

**CarrierId**

The carrier identifier for the offering, provided by the carrier.

*Type* : string

**CarrierName**

The carrier name for the offering.

*Type* : string

**PackageClientReferenceId**

A client provided unique identifier for a package being shipped. This value should be saved by the client to pass as a parameter to the getShipmentDocuments operation.

*Type* : string

**ShipmentId**

The unique shipment identifier provided by a shipping service.

*Type* : string

**DetailCodes**

A list of codes used to provide additional shipment information.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **BusinessClosed** | Attempted delivery but the business was closed. |
| **CustomerUnavailable** | Attempted delivery but the recipient was unavailable. |
| **PaymentNotReady** | Attempted delivery but cash was not available from recipient. |
| **OtpNotAvailable** | Attempted delivery but the recipient did not have the PIN available. |
| **DeliveryAttempted** | Delivery was attempted. |
| **UnableToAccess** | Attempted delivery but could not access the recipient location. |
| **UnableToContactRecipient** | Attempted delivery but unable to contact the recipient to coordinate delivery. |
| **DeliveredToBehindWheelieBin** | Shipment delivered behind wheelie bin. |
| **DeliveredToPorch** | Shipment delivered to front porch or front door. |
| **DeliveredToGarage** | Shipment delivered to garage. |
| **DeliveredToGarden** | Shipment delivered to garden. |
| **DeliveredToGreenhouse** | Shipment delivered to greenhouse. |
| **DeliveredToMailSlot** | Shipment delivered to letterbox/mail slot. |
| **DeliveredToMailRoom** | Shipment delivered to mailroom. |
| **DeliveredToNeighbor** | Shipment delivered and signed for by neighbor. |
| **DeliveredToRearDoor** | Shipment delivered to rear porch or rear door. |
| **DeliveredToReceptionist** | Shipment delivered to reception. |
| **DeliveredToShed** | Shipment delivered to shed. |
| **Signed** | Shipment delivered and signature received. |
| **Damaged** | Shipment was damaged. When paired with Rejected this indicates the recipient refused to accept the shipment because the shipment was damaged. When paired with UNDELIVERABLE it means the shipment was undeliverable due to being damaged and may be returned to the seller. |
| **IncorrectItems** | Recipient refused to accept the shipment because the shipment contains incorrect item/s. |
| **NotRequired** | Recipient refused to accept the shipment because the recipient did not want the shipment. |
| **Rejected** | Recipient refused to accept the shipment. |
| **CancelledByRecipient** | Shipment was cancelled by the recipient. This tag is paired with the rejected shipment status. |
| **AddressNotFound** | Shipment is undeliverable and is returning to seller because the address was missing or incorrect. |
| **HazmatShipment** | Shipment is non-compliant Hazmat. |
| **Undeliverable** | Shipment is undeliverable and is returning to the seller. |

**TrackingDetailCodes**

Contains detail codes that provide additional details related to the forward and return leg of the shipment.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **forward** *required* | Contains detail codes that provide additional details related to the forward leg of the shipment. | < [DetailCodes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#detailcodes) > array |
| **returns** *required* | Contains detail codes that provide additional details related to the return leg of the shipment. | < [DetailCodes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#detailcodes) > array |

**TrackingId**

The carrier generated identifier for a package in a purchased shipment.

*Type* : string

**AlternateLegTrackingId**

The carrier generated reverse identifier for a returned package in a purchased shipment.

*Type* : string

**ServiceId**

An identifier for the shipping service.

*Type* : string

Please find the current list of service id [here](https://developer-docs.amazon.com/amazon-shipping/docs/frequently-asked-questions#what-are-the-amazon-shipping-service-ids-in-production-environments-).

**ServiceName**

The name of the shipping service.

*Type* : string

Please find the current list of service name [here](https://developer-docs.amazon.com/amazon-shipping/docs/frequently-asked-questions#what-are-the-amazon-shipping-service-ids-in-production-environments-).

**AdditionalAddressNotes**

Address notes to re-attempt delivery with.

*Type* : string

**maxLength** : 256

**ShipperInstruction**

The shipper instruction.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **deliveryNotes** *optional* | The delivery notes for the shipment **maxLength** : 256 | string |

**Address**

The address.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **name** *required* | The name of the person, business or institution at the address. **minLength** : 1 **maxLength** : 50 | string |
| **addressLine1** *required* | The first line of the address. **minLength** : 1 **maxLength** : 60 | string |
| **addressLine2** *optional* | Additional address information, if required. **minLength** : 1 **maxLength** : 60 | string |
| **addressLine3** *optional* | Additional address information, if required. **minLength** : 1 **maxLength** : 60 | string |
| **companyName** *optional* | The name of the business or institution associated with the address. | string |
| **stateOrRegion** *optional* | The state, county or region where the person, business or institution is located. | [StateOrRegion](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#stateorregion) |
| **city** *required* | The city or town where the person, business or institution is located. | [City](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#city) |
| **countryCode** *required* | The two digit country code. Follows ISO 3166-1 alpha-2 format. | [CountryCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#countrycode) |
| **postalCode** *required* | The postal code of that address. It contains a series of letters or digits or both, sometimes including spaces or punctuation. | [PostalCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#postalcode) |
| **email** *optional* | The email address of the contact associated with the address. **maxLength** : 64 | string |
| **phoneNumber** *optional* | The phone number of the person, business or institution located at that address, including the country calling code. **minLength** : 1 **maxLength** : 20 | string |
| **geocode** *optional* | Defines the latitude and longitude of the access point. | [Geocode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#geocode) |

**Geocode**

Defines the latitude and longitude of the access point.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **latitude** *optional* | The latitude of access point. | string |
| **longitude** *optional* | The longitude of access point. | string |

**StateOrRegion**

The state, county or region where the person, business or institution is located.

*Type* : string

**City**

The city or town where the person, business or institution is located.

*Type* : string

**CountryCode**

The two digit country code. Follows ISO 3166-1 alpha-2 format.

*Type* : string

**PostalCode**

The postal code of that address. It contains a series of letters or digits or both, sometimes including spaces or punctuation.

*Type* : string

**Location**

The location where the person, business or institution is located.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **stateOrRegion** *optional* | The state, county or region where the person, business or institution is located. | [StateOrRegion](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#stateorregion) |
| **city** *optional* | The city or town where the person, business or institution is located. | [City](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#city) |
| **countryCode** *optional* | The two digit country code. Follows ISO 3166-1 alpha-2 format. | [CountryCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#countrycode) |
| **postalCode** *optional* | The postal code of that address. It contains a series of letters or digits or both, sometimes including spaces or punctuation. | [PostalCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#postalcode) |

**DocumentFormat**

The file format of the document.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PDF** | The Portable Document Format (PDF) file format. Used to present documents, including text formatting and images, in a manner independent of application software, hardware, and operating systems. |
| **PNG** | Portable Network Graphics (PNG) is a raster-graphics file format that supports lossless data compression. |
| **ZPL** | Zebra Programming Language (ZPL) format is from Zebra Technologies. It's used primarily for labeling applications and can only be used with ZPL compatible printers. |

**RequestAttributes**

Specify the type of attributes to be added on a label.

*Type* : < [LabelAttribute](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#labelAttribute) > array

**LabelAttribute**

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PACKAGE\_CLIENT\_REFERENCE\_ID** | Prints client reference ID on the shipping label. |
| **SELLER\_DISPLAY\_NAME** | Prints seller name on the shipping label. |
| **COLLECT\_ON\_DELIVERY\_AMOUNT** | Prints Collect On Delivery amount on the shipping label. |

**DocumentType**

The type of shipping document.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PACKSLIP** | A listing of the items packed within the shipment. |
| **LABEL** | The shipping label for the specific shipment. |
| **RECEIPT** | The receipt of the shipment. |
| **CUSTOM\_FORM** | The customs documentation for a cross-border shipment. |

**Dpi**

The dots per inch (DPI) value used in printing. This value represents a measure of the resolution of the document.

*Type* : integer

**PageLayout**

Indicates the position of the label on the paper. Should be the same value as returned in getRates response.

*Type* : string

**NeedFileJoining**

When true, files should be stitched together. Otherwise, files should be returned separately. Defaults to false.

*Type* : boolean

**Contents**

A Base64 encoded string of the file contents.

*Type* : string

**PackageDocumentList**

A list of documents related to a package.

*Type* : < [PackageDocument](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocument) > array

**PackageDocument**

A document related to a package.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **type** *required* | The type of shipping document. | [DocumentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documenttype) |
| **format** *required* | The file format of the document. | [DocumentFormat](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentformat) |
| **contents** *required* | A Base64 encoded string of the file contents. | [Contents](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#contents) |

**PrintOptionList**

A list of the format options for a label.

*Type* : < [PrintOption](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#printoption) > array

**PrintOption**

The format options available for a label.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **supportedDPIs** *optional* | A list of the supported DPI options for a document. | < [Dpi](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#dpi) > array |
| **supportedPageLayouts** *required* | A list of the supported page layout options for a document. | < [PageLayout](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#pagelayout) > array |
| **supportedFileJoiningOptions** *required* | A list of the supported needFileJoining boolean values for a document. | < [NeedFileJoining](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#needfilejoining) > array |
| **supportedDocumentDetails** *required* | A list of the supported documented details. | < [SupportedDocumentDetail](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#supporteddocumentdetail) > array |

**DocumentSize**

The size dimensions of the label.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **width** *required* | The width of the document measured in the units specified. | number |
| **length** *required* | The length of the document measured in the units specified. | number |
| **unit** *required* | The unit of measurement. | enum ([Unit](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#unit-subgroup-2)) |

**SupportedDocumentDetail**

The supported document types for a service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **name** *required* | The type of shipping document. | [DocumentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documenttype) |
| **isMandatory** *required* | When true, the supported document type is required. | boolean |

**RequestedDocumentSpecification**

The document specifications requested. For calls to the purchaseShipment operation, the shipment purchase fails if the specified document specifications are not among those returned in the response to the getRates operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **format** *required* | The file format of the document. | [DocumentFormat](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentformat) |
| **size** *required* | The size dimensions of the label. | [DocumentSize](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentsize) |
| **dpi** *optional* | The dots per inch (DPI) value used in printing. This value represents a measure of the resolution of the document. | [Dpi](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#dpi) |
| **pageLayout** *optional* | Indicates the position of the label on the paper. Should be the same value as returned in getRates response. | [PageLayout](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#pagelayout) |
| **needFileJoining** *required* | When true, files should be stitched together. Otherwise, files should be returned separately. Defaults to false. | [NeedFileJoining](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#needfilejoining) |
| **requestedDocumentTypes** *required* | A list of the document types requested. | < [DocumentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documenttype) > array |
| **requestedLabelCustomization** *optional* | Object contains customised data requested by a shipper to be printed on a shipping label. | < [RequestAttributes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requestAttributes) > array |

**SupportedDocumentSpecificationList**

A list of the document specifications supported for a shipment service offering.

*Type* : < [SupportedDocumentSpecification](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#supporteddocumentspecification) > array

**SupportedDocumentSpecification**

Document specification that is supported for a service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **format** *required* | The file format of the document. | [DocumentFormat](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentformat) |
| **size** *required* | The size dimensions of the label. | [DocumentSize](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentsize) |
| **printOptions** *required* | A list of the format options for a label. | [PrintOptionList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#printoptionlist) |

**Item**

An item in a package.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **itemValue** *optional* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |
| **description** *optional* | The product description of the item. | string |
| **itemIdentifier** *Conditional* | A unique identifier for an item provided by the client. Please use the [orders api](https://developer-docs.amazon.com/sp-api/docs/orders-api-v0-reference#get-ordersv0ordersorderidorderitems) and populate this field with the response parameter OrderItemId  *Note: This is****Required****field for****Amazon Marketplace Orders****(ON Amazon type requests).* | string |
| **quantity** *required* | The number of units. This value is required. | integer |
| **weight** *required* | The weight in the units indicated. | [Weight](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#weight) |
| **liquidVolume** *optional* | Liquid Volume. | [LiquidVolume](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#liquidvolume) |
| **isHazmat** *optional* | When true, the item qualifies as hazardous materials (hazmat). Defaults to false. | boolean |
| **dangerousGoodsDetails** *optional* | Details related to any dangerous goods/items that are being shipped. | [DangerousGoodsDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#dangerousgoodsdetails) |
| **productType** *optional* | The product type of the item. | string |
| **invoiceDetails** *optional* | The invoice details for charges associated with the goods in the package. Only applies to certain regions. | [InvoiceDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#invoicedetails) |
| **serialNumbers** *optional* | A list of unique serial numbers in an Amazon package that can be used to guarantee non-fraudulent items. The number of serial numbers in the list must be less than or equal to the quantity of items being shipped. Only applicable when channel source is Amazon. | < string > array |
| **directFulfillmentItemIdentifiers** *optional* | Item identifiers for an item in a direct fulfillment shipment. | [DirectFulfillmentItemIdentifiers](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#directfulfillmentitemidentifiers) |

**ItemList**

A list of items.

*Type* : < [Item](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#item) > array

**Package**

A package to be shipped through a shipping service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **dimensions** *required* | A set of measurements for a three-dimensional object. | [Dimensions](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#dimensions) |
| **weight** *required* | The weight in the units indicated. | [Weight](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#weight) |
| **insuredValue** *required* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |
| **isHazmat** *optional* | When true, the package contains hazardous materials. Defaults to false. | boolean |
| **sellerDisplayName** *optional* | The seller name displayed on the label. | string |
| **charges** *optional* | A list of charges based on the shipping service charges applied on a package. | [ChargeList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#chargelist) |
| **packageClientReferenceId** *required* | A client provided unique identifier for a package being shipped. This value should be saved by the client to pass as a parameter to the getShipmentDocuments operation. | [PackageClientReferenceId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packageclientreferenceid) |
| **items** *required* | A list of items. | [ItemList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#itemlist) |

**PackageList**

A list of packages to be shipped through a shipping service offering.

*Type* : < [Package](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#package) > array

**DirectFulfillmentItemIdentifiers**

Item identifiers for an item in a direct fulfillment shipment.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **lineItemID** *required* | A unique identifier for an item provided by the client for a direct fulfillment shipment. This is only populated for direct fulfillment multi-piece shipments. It is required if a vendor wants to change the configuration of the packages in which the purchase order is shipped. | string |
| **pieceNumber** *optional* | A unique identifier for an item provided by the client for a direct fulfillment shipment. This is only populated if a single line item has multiple pieces. Defaults to 1. | string |

**PackageDocumentDetail**

The post-purchase details of a package that will be shipped using a shipping service.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **packageClientReferenceId** *required* | A client provided unique identifier for a package being shipped. This value should be saved by the client to pass as a parameter to the getShipmentDocuments operation. | [PackageClientReferenceId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packageclientreferenceid) |
| **packageDocuments** *required* | A list of documents related to a package. | [PackageDocumentList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocumentlist) |
| **trackingId** *optional* | The carrier generated identifier for a package in a purchased shipment. | [TrackingId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#trackingid) |

**PackageDocumentDetailList**

A list of post-purchase details about a package that will be shipped using a shipping service.

*Type* : < [PackageDocumentDetail](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocumentdetail) > array

**TimeWindow**

The start and end time that specifies the time interval of an event.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **start** *optional* | The start time of the time window. | string (date-time) |
| **end** *optional* | The end time of the time window. | string (date-time) |

**Promise**

The time windows promised for pickup and delivery events.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **deliveryWindow** *optional* | The start and end time that specifies the time interval of an event. | [TimeWindow](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#timewindow) |
| **pickupWindow** *optional* | The start and end time that specifies the time interval of an event. | [TimeWindow](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#timewindow) |

**RequestedValueAddedServiceList**

The value-added services to be added to a shipping service purchase.

*Type* : < [RequestedValueAddedService](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requestedvalueaddedservice) > array

**RequestedValueAddedService**

A value-added service to be applied to a shipping service purchase.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **id** *required* | The identifier of the selected value-added service. Must be among those returned in the response to the getRates operation. | string |

**AvailableValueAddedServiceGroupList**

A list of value-added services available for a shipping service offering.

*Type* : < [AvailableValueAddedServiceGroup](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#availablevalueaddedservicegroup) > array

**AvailableValueAddedServiceGroup**

The value-added services available for purchase with a shipping service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **groupId** *required* | The type of the value-added service group. | string |
| **groupDescription** *required* | The name of the value-added service group. | string |
| **isRequired** *required* | When true, one or more of the value-added services listed must be specified. | boolean |
| **valueAddedServices** *optional* | A list of optional value-added services available for purchase with a shipping service offering. | < [ValueAddedService](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#valueaddedservice) > array |

**ValueAddedService**

A value-added service available for purchase with a shipment service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **id** *required* | The identifier for the value-added service. | string |
| **name** *required* | The name of the value-added service. | string |
| **cost** *required* | The cost of the value-added service. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |

**CollectOnDelivery**

The amount to collect on delivery.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **amount** *required* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |

**ValueAddedServiceDetails**

A collection of supported value-added services.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **collectOnDelivery** *optional* | The amount to collect on delivery. | [CollectOnDelivery](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#collectondelivery) |

**DangerousGoodsDetails**

Details related to any dangerous goods/items that are being shipped.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **unitedNationsRegulatoryId** *optional* | The specific UNID of the item being shipped. **Pattern** : "^(UN)[0-9]{4}$" | string |
| **transportationRegulatoryClass** *optional* | The specific regulatory class of the item being shipped. **Pattern** : "^[1-9](\\.[1-9])?$" **Note** if transportationRegulatoryClass is 2 or 3 then please populate [LiquidVolume](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#liquidvolume) | string |
| **packingGroup** *optional* | The specific packaging group of the item being shipped. | enum ([PackingGroup](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packinggroup)) |
| **packingInstruction** *optional* | The specific packing instruction of the item being shipped. | enum ([PackingInstruction](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packinginstruction)) |

**TaxType**

Indicates the type of tax.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **GST** | Goods and Services Tax. |

**TaxDetail**

Indicates the tax specifications associated with the shipment for customs compliance purposes in certain regions.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **taxType** *required* | Indicates the type of tax. | [TaxType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#taxtype) |
| **taxRegistrationNumber** *required* | The shipper's tax registration number associated with the shipment for customs compliance purposes in certain regions. | string |

**TaxDetailList**

A list of tax detail information.

*Type* : < [TaxDetail](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#taxdetail) > array

**EventCode**

The tracking event type.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **ReadyForReceive** | Package has been created and is ready for pickup at the shippers location. This is a pre-transit status event code. |
| **PickupDone** | Package has been picked up by the service provider. |
| **Delivered** | Package has been delivered. |
| **Departed** | Package has departed from a particular location in carrier network. |
| **DeliveryAttempted** | Delivery was attempted, but was unsuccessful. |
| **Lost** | Package is lost. |
| **OutForDelivery** | Package is out for delivery. |
| **ArrivedAtCarrierFacility** | Package is in transit and has been received at a carrier location. |
| **Rejected** | Package was rejected by the recipient. |
| **Undeliverable** | Package is undeliverable. |
| **PickupCancelled** | Pickup scheduled for the package was cancelled. |
| **ReturnInitiated** | Return label has been generated. |
| **AvailableForPickup** | Package held for recipient pickup. |

**Event**

A tracking event.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **eventCode** *required* | The tracking event type. | [EventCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#eventcode) |
| **location** *optional* | The location where the person, business or institution is located. | [Location](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#location) |
| **eventTime** *required* | The ISO 8601 formatted timestamp of the event. | string (date-time) |
| **shipmentType** *optional* | Shipment type. | [ShipmentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipmenttype) |

**TrackingSummary**

A package status summary.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **status** *optional* | The status of the package being shipped. | [Status](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#status) |
| **trackingDetailCodes** *optional* | Contains detail codes that provide additional details related to the forward and return leg of the shipment. | [TrackingDetailCodes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#trackingdetailcodes) |

**Status**

The status of the package being shipped.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PreTransit** | Package has been created but has not been picked up. |
| **InTransit** | Package has been picked up and is in transit. |
| **Delivered** | Package has has been delivered successfully. |
| **Lost** | Package is lost. |
| **OutForDelivery** | Package is out for delivery. |
| **Rejected** | Package has been rejected by the recipient. |
| **Undeliverable** | Package was undeliverable. |
| **DeliveryAttempted** | Delivery was attempted to the recipient location, but was not delivered. |
| **PickupCancelled** | Pickup was cancelled for the package. |
| **AwaitingCustomerPickup** | Package held at facility for the customer pickup. |

**AmazonOrderDetails**

Amazon order information. This is required if the shipment source channel is Amazon.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **orderId** *required* | The Amazon order ID associated with the Amazon order fulfilled by this shipment. | string |

**AmazonShipmentDetails**

Amazon shipment information.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipmentId** *required* | This attribute is required only for a Direct Fulfillment shipment. This is the encrypted shipment ID. | string |

**ChannelType**

The shipment source channel type.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **AMAZON** | Indicates that the shipment originates from an Amazon order. |
| **EXTERNAL** | Indicates that the shipment originates from a non-Amazon channel. |

**ChannelDetails**

Shipment source channel related information.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **channelType** *required* | The shipment source channel type. | [ChannelType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#channeltype) |
| **amazonOrderDetails** *optional* | Amazon order information. This is required if the shipment source channel is Amazon. | [AmazonOrderDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#amazonorderdetails) |
| **amazonShipmentDetails** *optional* | Amazon shipment information. | [AmazonShipmentDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#amazonshipmentdetails) |

**RateList**

A list of eligible shipping service offerings.

*Type* : < [Rate](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rate) > array

**Rate**

The details of a shipping service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **rateId** *required* | An identifier for the rate (shipment offering) provided by a shipping service provider. | [RateId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateid) |
| **carrierId** *required* | The carrier identifier for the offering, provided by the carrier. | [CarrierId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carrierid) |
| **carrierName** *required* | The carrier name for the offering. | [CarrierName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carriername) |
| **serviceId** *required* | An identifier for the shipping service. | [ServiceId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#serviceid) |
| **serviceName** *required* | The name of the shipping service. | [ServiceName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#servicename) |
| **billedWeight** *optional* | The weight in the units indicated. | [Weight](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#weight) |
| **totalCharge** *required* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |
| **promise** *required* | The time windows promised for pickup and delivery events. | [Promise](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#promise) |
| **supportedDocumentSpecifications** *required* | A list of the document specifications supported for a shipment service offering. | [SupportedDocumentSpecificationList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#supporteddocumentspecificationlist) |
| **availableValueAddedServiceGroups** *optional* | A list of value-added services available for a shipping service offering. | [AvailableValueAddedServiceGroupList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#availablevalueaddedservicegrouplist) |
| **requiresAdditionalInputs** *required* | When true, indicates that additional inputs are required to purchase this shipment service. You must then call the getAdditionalInputs operation to return the JSON schema to use when providing the additional inputs to the purchaseShipment operation. | boolean |
| **rateItemList** *optional* | A list of RateItem | [RateItemList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateitemlist) |
| **paymentType** *optional* | Payment type of the purchase. | [PaymentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#paymenttype) |
| **benefits** *optional* | Representing the included/excluded benefits that we offer for each ShippingOffering/Rate. Benefits being services provided by Amazon when sellers purchase shipping through Amazon. | [Benefits](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#benefits) |

**IneligibilityReasonCode**

Reasons that make a shipment service offering ineligible.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **NO\_COVERAGE** | The shipment is ineligible because there is no coverage to that address. |
| **PICKUP\_SLOT\_RESTRICTION** | The shipment is ineligible because there is an issue with the pickup slot. |
| **UNSUPPORTED\_VAS** | The shipment is ineligible because the value-added service is invalid for this shipment. |
| **VAS\_COMBINATION\_RESTRICTION** | The shipment is ineligible because an invalid combination of value-added services were chosen. |
| **SIZE\_RESTRICTIONS** | The shipment is ineligible because the package dimensions are unsupported. |
| **WEIGHT\_RESTRICTIONS** | The shipment is ineligible because the weight is unsupported. |
| **LATE\_DELIVERY** | The shipment is ineligible because delivery is too late. |
| **PROGRAM\_CONSTRAINTS** | The shipment is ineligible because of program constraints. |
| **TERMS\_AND\_CONDITIONS\_NOT\_ACCEPTED** | The shipment is ineligible because terms and conditions have not been accepted by the carrier. |
| **UNKNOWN** | The ineligibility reason is unknown. |

**IneligibilityReason**

The reason why a shipping service offering is ineligible.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **code** *required* | Reasons that make a shipment service offering ineligible. | [IneligibilityReasonCode](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ineligibilityreasoncode) |
| **message** *required* | The ineligibility reason. | string |

**IneligibleRate**

Detailed information for an ineligible shipping service offering.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **serviceId** *required* | An identifier for the shipping service. | [ServiceId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#serviceid) |
| **serviceName** *required* | The name of the shipping service. | [ServiceName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#servicename) |
| **carrierName** *required* | The carrier name for the offering. | [CarrierName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carriername) |
| **carrierId** *required* | The carrier identifier for the offering, provided by the carrier. | [CarrierId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carrierid) |
| **ineligibilityReasons** *required* | A list of reasons why a shipping service offering is ineligible. | < [IneligibilityReason](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ineligibilityreason) > array |

**IneligibleRateList**

A list of ineligible shipping service offerings.

*Type* : < [IneligibleRate](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ineligiblerate) > array

**CancelShipmentResult**

The payload for the cancelShipment operation.

*Type* : object

**CancelShipmentResponse**

Response schema for the cancelShipment operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the cancelShipment operation. | [CancelShipmentResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#cancelshipmentresult) |

**GetRatesRequest**

The request schema for the getRates operation. When the channelType is Amazon, the shipTo address is not required and will be ignored.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipTo** *optional* | The ship to address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **shipFrom** *required* | The ship from address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **returnTo** *optional* | The return to address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **shipDate** *optional* | The ship date and time (the requested pickup). This defaults to the current date and time. | string (date-time) |
| **shipperInstruction** *optional* | This field describe shipper instruction. | [ShipperInstruction](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipperinstruction) |
| **packages** *required* | A list of packages to be shipped through a shipping service offering. | [PackageList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagelist) |
| **valueAddedServices** *optional* | A collection of supported value-added services. | [ValueAddedServiceDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#valueaddedservicedetails) |
| **taxDetails** *optional* | A list of tax detail information. | [TaxDetailList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#taxdetaillist) |
| **channelDetails** *required* | Shipment source channel related information. | [ChannelDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#channeldetails) |
| **clientReferenceDetails** *optional* | Object to pass additional information about the MCI Integrator shipperType: List of ClientReferenceDetail | [ClientReferenceDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#clientreferencedetails) |
| **shipmentType** *optional* | Shipment type. | [ShipmentType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipmenttype) |
| **destinationAccessPointDetails** *optional* | - | [AccessPointDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointdetails) |

**AccessPointDetails**

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **accessPointId** *optional* | Unique identifier for the access point | [AccessPointId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointid) |

**NdrAction**

The type of NDR action shipper wants to take for a particular shipment.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **RESCHEDULE** | Seller wants to reschedule shipment delivery to a specific date. |
| **REATTEMPT** | Seller wants to re-attempt delivery with additional delivery notes. |
| **RTO** | Seller wants the shipment to return to the origin. |

**NdrRequestData**

Additional information required for the NDR action that has been filed. If the NDR Action is RESCHEDULE, rescheduleDate is a required field. Otherwise, if the NDR Action is REATTEMPT, additionalAddressNotes is a required field.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **rescheduleDate** *optional* | The date on which the Seller wants to reschedule shipment delivery, in ISO-8601 date/time format **Example** : "2023-12-12T05:24:00.00Z" | string (date-time) |
| **additionalAddressNotes** *optional* | Address notes to re-attempt delivery with. | [AdditionalAddressNotes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#additionaladdressnotes) |

**GetRatesResult**

The payload for the getRates operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **requestToken** *required* | A unique token generated to identify a getRates operation. | [RequestToken](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requesttoken) |
| **rates** *required* | A list of eligible shipping service offerings. | [RateList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ratelist) |
| **ineligibleRates** *optional* | A list of ineligible shipping service offerings. | [IneligibleRateList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ineligibleratelist) |

**GetRatesResponse**

The response schema for the getRates operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the getRates operation. | [GetRatesResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getratesresult) |

**GetShipmentDocumentsResult**

The payload for the getShipmentDocuments operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipmentId** *required* | The unique shipment identifier provided by a shipping service. | [ShipmentId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipmentid) |
| **packageDocumentDetail** *required* | The post-purchase details of a package that will be shipped using a shipping service. | [PackageDocumentDetail](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocumentdetail) |
| **benefits** *optional* | Benefits that are included and excluded for each shipping offer. | [Benefits](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#benefits) |

**GetShipmentDocumentsResponse**

The response schema for the the getShipmentDocuments operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the getShipmentDocuments operation. | [GetShipmentDocumentsResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getshipmentdocumentsresult) |

**GetTrackingResult**

The payload for the getTracking operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **trackingId** *required* | The carrier generated identifier for a package in a purchased shipment. | [TrackingId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#trackingid) |
| **alternateLegTrackingId** *required* | The carrier generated reverse identifier for a returned package in a purchased shipment. | [AlternateLegTrackingId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#alternatelegtrackingid) |
| **eventHistory** *required* | A list of tracking events. | < [Event](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#event) > array |
| **promisedDeliveryDate** *required* | The date and time by which the shipment is promised to be delivered. | string (date-time) |
| **summary** *required* | A package status summary. | [TrackingSummary](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#trackingsummary) |

**SubmitNdrFeedbackRequest**

The request schema for the NdrFeedback operation

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **trackingId** *required* | The carrier generated identifier for a package in a purchased shipment. | [TrackingId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#trackingid) |
| **ndrAction** *required* | The type of NDR action shipper wants to take for a particular shipment. | [NdrAction](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ndraction) |
| **ndrRequestData** *optional* | Additional information required for the NDR action that has been filed. If the NDR Action is RESCHEDULE, rescheduleDate is a required field. Otherwise, if the NDR Action is REATTEMPT, additionalAddressNotes is a required field. | [NdrRequestData](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#ndrrequestdata) |

**GetTrackingResponse**

The response schema for the getTracking operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the getTracking operation. | [GetTrackingResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#gettrackingresult) |

**PurchaseShipmentRequest**

The request schema for the purchaseShipment operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **requestToken** *required* | A unique token generated to identify a getRates operation. | [RequestToken](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requesttoken) |
| **rateId** *required* | An identifier for the rate (shipment offering) provided by a shipping service provider. | [RateId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateid) |
| **requestedDocumentSpecification** *required* | The document specifications requested. For calls to the purchaseShipment operation, the shipment purchase fails if the specified document specifications are not among those returned in the response to the getRates operation. | [RequestedDocumentSpecification](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requesteddocumentspecification) |
| **requestedValueAddedServices** *optional* | The value-added services to be added to a shipping service purchase. | [RequestedValueAddedServiceList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requestedvalueaddedservicelist) |
| **additionalInputs** *optional* | The additional inputs required to purchase a shipping offering, in JSON format. The JSON provided here must adhere to the JSON schema that is returned in the response to the getAdditionalInputs operation.  Additional inputs are only required when indicated by the requiresAdditionalInputs property in the response to the getRates operation. | object |

**PurchaseShipmentResult**

The payload for the purchaseShipment operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipmentId** *required* | The unique shipment identifier provided by a shipping service. | [ShipmentId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipmentid) |
| **packageDocumentDetails** *required* | A list of post-purchase details about a package that will be shipped using a shipping service. | [PackageDocumentDetailList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocumentdetaillist) |
| **promise** *required* | The time windows promised for pickup and delivery events. | [Promise](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#promise) |
| **benefits** *optional* | Benefits that are included and excluded for each shipping offer. | [Benefits](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#benefits) |

**PurchaseShipmentResponse**

The response schema for the purchaseShipment operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the purchaseShipment operation. | [PurchaseShipmentResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#purchaseshipmentresult) |

**OneClickShipmentRequest**

The request schema for the OneClickShipment operation. When the channelType is not Amazon, shipTo is required and when channelType is Amazon shipTo is ignored.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipTo** *optional* | The ship to address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **shipFrom** *required* | The ship from address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **returnTo** *optional* | The return to address. | [Address](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#address) |
| **shipDate** *optional* | The ship date and time (the requested pickup). This defaults to the current date and time. | string (date-time) |
| **packages** *required* | A list of packages to be shipped through a shipping service offering. | [PackageList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagelist) |
| **valueAddedServicesDetails** *optional* | The value-added services to be added to a shipping service purchase. | [OneClickShipmentValueAddedServiceDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipmentvalueaddedservicedetails) |
| **taxDetails** *optional* | A list of tax detail information. | [TaxDetailList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#taxdetaillist) |
| **channelDetails** *required* | Shipment source channel related information. | [ChannelDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#channeldetails) |
| **labelSpecifications** *required* | The document specifications requested. For calls to the purchaseShipment operation, the shipment purchase fails if the specified document specifications are not among those returned in the response to the getRates operation. | [RequestedDocumentSpecification](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#requesteddocumentspecification) |
| **serviceSelection** *required* | Service Selection Criteria. | [ServiceSelection](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#serviceselection) |
| **shipperInstruction** *optional* | Optional field for shipper instruction. | [ShipperInstruction](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipperinstruction) |
| **destinationAccessPointDetails** *optional* | - | [AccessPointDetails](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointdetails) |

**OneClickShipmentResponse**

The response schema for the OneClickShipment operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the OneClickShipment API. | [OneClickShipmentResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipmentresult) |

**OneClickShipmentResult**

The payload for the OneClickShipment API.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **shipmentId** *required* | The unique shipment identifier provided by a shipping service. | [ShipmentId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#shipmentid) |
| **packageDocumentDetails** *required* | A list of post-purchase details about a package that will be shipped using a shipping service. | [PackageDocumentDetailList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#packagedocumentdetaillist) |
| **promise** *required* | The time windows promised for pickup and delivery events. | [Promise](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#promise) |
| **carrier** *required* | Carrier Related Info | [Carrier](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carrier) |
| **service** *required* | Service Related Info | [Service](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#service) |
| **totalCharge** *required* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |

**GetAccessPointsResponse**

The response schema for the GetAccessPoints operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The payload for the GetAccessPoints API. | [GetAccessPointsResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getaccesspointsresult) |

**GetAccessPointsResult**

The payload for the GetAccessPoints API.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **accessPointsMap** *required* | Map of type of access point to list of access points | [AccessPointsMap](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointsmap) |

**AccessPointsMap**

Map of type of access point to list of access points

*Type* : < string, [AccessPointList](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#accesspointlist) > map

**AccessPointId**

Unique identifier for the access point

*Type* : string

**GetAdditionalInputsResult**

The JSON schema to use to provide additional inputs when required to purchase a shipping offering.

*Type* : object

**GetAdditionalInputsResponse**

The response schema for the getAdditionalInputs operation.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **payload** *optional* | The JSON schema to use to provide additional inputs when required to purchase a shipping offering. | [GetAdditionalInputsResult](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#getadditionalinputsresult) |

**ClientReferenceDetails**

Object to pass additional information about the MCI Integrator shipperType: List of ClientReferenceDetail

*Type* : < [ClientReferenceDetail](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#clientreferencedetail) > array

**ClientReferenceDetail**

Client Reference Details

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **clientReferenceType** *required* | Client Reference type. | enum ([ClientReferenceType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#clientreferencetype)) |
| **clientReferenceId** *required* | The Client Reference Id. | string |

**ShipmentType**

Shipment type.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **FORWARD** | Additional information about shipment representing package journey from origin address to destination address in the transportation/shipping request. |
| **RETURNS** | Additional information about shipment representing package journey from destination address to origin/return address in the original transportation/shipping request. |

**PaymentType**

Payment type of the purchase.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PAY\_THROUGH\_AMAZON** | Payment Through Amazon. |
| **PAY\_DIRECT\_TO\_CARRIER** | Payment Direct to Carrier. |

**RateItemList**

A list of RateItem

*Type* : < [RateItem](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateitem) > array

**RateItem**

Rate Item for shipping (base cost, transaction fee, confirmation, insurance, etc.) Data source definition:

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **rateItemID** *optional* | Unique ID for the rateItem. | [RateItemID](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateitemid) |
| **rateItemType** *optional* | Type of the rateItem. | [RateItemType](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#rateitemtype) |
| **rateItemCharge** *optional* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |
| **rateItemNameLocalization** *optional* | Used for the localization. | string |

**RateItemID**

Unique ID for the rateItem.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **BASE\_RATE** | for Base Rate. |
| **TRANSACTION\_FEE** | Charge for TransAction Fee. |
| **ADULT\_SIGNATURE\_CONFIRMATION** | Charge for Adult Signature Confirmation. |
| **SIGNATURE\_CONFIRMATION** | Charge for signature confirmation. |
| **NO\_CONFIRMATION** | Charge for No Confirmation. |
| **WAIVE\_SIGNATURE** | Charge for Waive Signature. |
| **IMPLIED\_LIABILITY** | Charge for Implied Liability. |
| **HIDDEN\_POSTAGE** | Hidden Postage Charge. |
| **DECLARED\_VALUE** | Declared Valure Coverage Charge. |
| **SUNDAY\_HOLIDAY\_DELIVERY** | Sunday Holiday Delivery Charge. |
| **DELIVERY\_CONFIRMATION** | Charge for Delivery Confirmation. |
| **IMPORT\_DUTY\_CHARGE** | Import Duty Charge. |
| **VAT** | Vat Charge. |
| **NO\_SATURDAY\_DELIVERY** | Charge for No Satuarday Delivery. |
| **INSURANCE** | Insurance Charge. |
| **COD** | COD Charge. |
| **FUEL\_SURCHARGE** | Fuel Surcharge. |
| **INSPECTION\_CHARGE** | Inspection Charge. |
| **DELIVERY\_AREA\_SURCHARGE** | Delivery Area Surcharge. |
| **WAYBILL\_CHARGE** | WayBill Charge. |
| **AMAZON\_SPONSORED\_DISCOUNT** | Amazon Sponsored Discount. |
| **INTEGRATOR\_SPONSORED\_DISCOUNT** | Integrator Sponsored Discount. |
| **OVERSIZE\_SURCHARGE** | OverSize Surcharge. |
| **CONGESTION\_CHARGE** | Congestion Charge. |
| **RESIDENTIAL\_SURCHARGE** | Residential Surcharge. |
| **ADDITIONAL\_SURCHARGE** | Additional Surcharge. |
| **SURCHARGE** | Surcharge. |
| **REBATE** | Rebate. |

**RateItemType**

Type of the rateItem.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **MANDATORY** | Rate Item is mandatory. |
| **OPTIONAL** | Rate Item is Optional. |
| **INCLUDED** | Rate Item is included. |

**Benefits**

Benefits that are included and excluded for each shipping offer. Benefits represents services provided by Amazon (eg. CLAIMS\_PROTECTED, etc.) when sellers purchase shipping through Amazon. Benefit details will be made available for any shipment placed on or after January 1st 2024 00:00 UTC.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **includedBenefits** *required* | A list of included benefits. | [IncludedBenefits](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#includedbenefits) |
| **excludedBenefits** *required* | A list of excluded benefit. Refer to the ExcludeBenefit object for further documentation | [ExcludedBenefits](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#excludedbenefits) |

**IncludedBenefits**

A list of included benefits.

*Type* : < string > array

**ExcludedBenefits**

A list of excluded benefit. Refer to the ExcludeBenefit object for further documentation

*Type* : < [ExcludedBenefit](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#excludedbenefit) > array

**ExcludedBenefit**

Object representing a benefit that is excluded for a shipping offer or rate.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **benefit** *required* | Benefit that is being excluded from a shipment. | string |
| **reasonCodes** *required* | List of reasons (eg. LATE\_DELIVERY\_RISK, etc.) indicating why a benefit is excluded for a shipping offer. | [ExcludedBenefitReasonCodes](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#excludedbenefitreasoncodes) |

**ExcludedBenefitReasonCodes**

List of reasons (eg. LATE\_DELIVERY\_RISK, etc.) indicating why a benefit is excluded for a shipping offer.

*Type* : < string > array

**Min items** : 1

**ServiceSelection**

Service Selection Criteria.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **serviceId** *required* | A list of ServiceId. | [ServiceIds](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#serviceids) |

**ServiceIds**

A list of ServiceId.

*Type* : < string > array

Please find the current list of service id [here](https://developer-docs.amazon.com/amazon-shipping/docs/frequently-asked-questions#what-are-the-amazon-shipping-service-ids-in-production-environments-).

**OneClickShipmentValueAddedServiceDetails**

The value-added services to be added to a shipping service purchase.

*Type* : < [OneClickShipmentValueAddedService](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#oneclickshipmentvalueaddedservice) > array

**OneClickShipmentValueAddedService**

A value-added service to be applied to a shipping service purchase.

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **id** *required* | The identifier of the selected value-added service. | string |
| **amount** *optional* | The monetary value in the currency indicated, in ISO 4217 standard format. | [Currency](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#currency) |

**Service**

Service Related Info

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **id** *required* | An identifier for the shipping service. | [ServiceId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#serviceid) |
| **name** *required* | The name of the shipping service. | [ServiceName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#servicename) |

**Carrier**

Carrier Related Info

| **Name** | **Description** | **Schema** |
| --- | --- | --- |
| **id** *required* | The carrier identifier for the offering, provided by the carrier. | [CarrierId](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carrierid) |
| **name** *required* | The carrier name for the offering. | [CarrierName](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#carriername) |

**PackingGroup**

The specific packaging group of the item being shipped.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **I** | Packing group I indicates great danger. |
| **II** | Packing group II indicates medium danger. |
| **III** | Packing group III indicates minor danger. |

**ClientReferenceType**

Client Reference type.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **IntegratorShipperId** | The unique identifier assigned to a 3P seller by the shipping integrator. |
| **IntegratorMerchantId** | The unique identifier assigned to a 3P shipping integrator by Amazon. |

**ChargeType**

The type of charge.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **TAX** | A tax imposed on a package. |
| **DISCOUNT** | A discount deducted from the cost of a package. |

**PackingInstruction**

The specific packing instruction of the item being shipped.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **PI965\_SECTION\_IA** | Ion PI965 Section IA (LiBa) |
| **PI965\_SECTION\_IB** | Ion PI965 Section IB (LiBa) |
| **PI965\_SECTION\_II** | Ion PI965 Section II (LiBa) |
| **PI966\_SECTION\_I** | Ion PI966 Section I (LiBa with equipment) |
| **PI966\_SECTION\_II** | Ion PI966 Section II (LiBa with equipment) |
| **PI967\_SECTION\_I** | Ion PI967 Section I (LiBa in equipment) |
| **PI967\_SECTION\_II** | Ion PI967 Section II (LiBa in equipment) |
| **PI968\_SECTION\_IA** | Metal PI968 Section IA (LiBa) |
| **PI968\_SECTION\_IB** | Metal PI968 Section IB (LiBa) |
| **PI969\_SECTION\_I** | Metal PI969 Section I (LiBa with equipment) |
| **PI969\_SECTION\_II** | Metal PI969 Section II (LiBa with equipment) |
| **PI970\_SECTION\_I** | Metal PI970 Section I (LiBa in equipment) |
| **PI970\_SECTION\_II** | Metal PI970 Section II (LiBa in equipment) |

**X-amzn-shipping-business-id**

Amazon shipping business to assume for this request. The default is AmazonShipping\_UK.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **AmazonShipping\_US** | The United States Amazon shipping business. |
| **AmazonShipping\_IN** | The India Amazon shipping business. |
| **AmazonShipping\_UK** | The United Kingdom Amazon shipping business. |
| **AmazonShipping\_IT** | The Italy Amazon shipping business. |
| **AmazonShipping\_ES** | The Spain Amazon shipping business. |
| **AmazonShipping\_FR** | The France Amazon shipping business. |

**carrier-id**

Amazon shipping carrier-id to be used for tracking api.

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **AMZN\_US** | The United States Amazon shipping carrier id. |
| **ATS** | The India Amazon shipping carrier id. |
| **AMZN\_UK** | The United Kingdom Amazon shipping carrier id. |
| **AMZN\_IT** | The Italy Amazon shipping carrier id. |
| **AMZN\_ES** | The Spain Amazon shipping carrier id. |
| **AMZN\_FR** | The France Amazon shipping carrier id. |

**AccessPointTypes**

*Type* : enum

| **Value** | **Description** |
| --- | --- |
| **HELIX** | Available now for AccessPoints APIs |
| **CAMPUS\_LOCKER** | - |
| **OMNI\_LOCKER** | - |
| **ODIN\_LOCKER** | - |
| **DOBBY\_LOCKER** | - |
| **CORE\_LOCKER** | - |
| **3P** | - |
| **CAMPUS\_ROOM** | - |

**Unit**

*Type* : enum

**For use with the definition(s):**[**LiquidVolume**](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#liquidvolume)  
The unit of measurement.

| **Value** | **Description** |
| --- | --- |
| **ML** | Milliliter - Metric unit of volume. |
| **L** | Liter - Metric unit of volume. |
| **FL\_OZ** | Fluid Ounce - Imperial unit of volume. |
| **GAL** | Gallon - Imperial unit of volume. |
| **PT** | Pint - Imperial unit of volume. |
| **QT** | Quart - Imperial unit of volume. |
| **C** | Cup - Imperial unit of volume. |

**For use with the definition(s):**[**Dimensions**](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#dimensions)**,**[**DocumentSize**](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#documentsize)  
The unit of measurement.

| **Value** | **Description** |
| --- | --- |
| **INCH** | The imperial unit of length equal to one twelfth of a foot. |
| **CENTIMETER** | A metric unit of length, equal to one hundredth of a meter. |

**For use with the definition(s):**[**Weight**](https://developer-docs.amazon.com/amazon-shipping/docs/shipping-api-v2-reference#weight)  
The unit of measurement.

| **Value** | **Description** |
| --- | --- |
| **GRAM** | Metric unit of mass equal to one thousandth of a kilogram. |
| **KILOGRAM** | Metric unit of mass. |
| **OUNCE** | The imperial unit of weight that is one sixteenth of a pound. |
| **POUND** | The imperial unit of weight. |