



**DTDC Shipping Label API WS.
(for E-commerce, GS, LTL &
Express based Customer)
Ver. 2.0**

Introduction:

This API allows you to generate shipping labels for your packages. You can choose to receive the label in PDF format or as a Base64 encoded string.

Base URL: Replace **<API_BASE_URL>** with the actual base URL provided below.

Live environment : <https://pxapi.dtdc.in>

Staging environment : <https://alphademodashboardapi.shipsy.io>

Endpoint : **<base_url>/api/customer/integration/consignment/shippinglabel/stream**

Method: GET

Authentication: Authentication is done using an API key. Include the API key in the request headers as follows:

```
--header 'api-key: YOUR_API_KEY'
```

Request Parameters:

- **reference_number** (Required): The unique reference number assigned to the shipment within Shipy.
- **label_code** (Required): The specific code for the type of shipping label you want to generate.
- **label_format** (Optional, defaults to pdf): The format of the downloadable label.

Supported Label Codes: The following are the supported label codes along with their descriptions:

Label Description	label_code
Shipping Label A4	SHIP_LABEL_A4
Shipping Label A6	SHIP_LABEL_A6
Shipping Label POD	SHIP_LABEL_POD
Shipping Label 4x6	SHIP_LABEL_4X6
Routing Label A4	ROUTE_LABEL_A4
Routing Label 4x4	ROUTE_LABEL_4X4

Invoice Print (for International orders only)	INVOICE
Address Label A4 (for Document)	ADDR_LABEL_A4
Address Label 4x2 (for Document)	ADDR_LABEL_4X2

Supported Label Formats:

- **pdf:** Generates a downloadable PDF file containing the shipping label.
- **base64:** Returns the label data as a Base64 encoded string, which can be decoded and used within your application.

Curl Examples:-

Generate PDF Label:

```
curl --location
'https://pxapi.dtdc.in/api/customer/integration/consignment/shippinglabel/stream?reference_number=<awb_no>&label_code=SHIP_LABEL_4X6&label_format=pdf' \
--header 'api-key: <api-key>'
```

Generate Base64 Encoded Label:

```
curl --location
'https://pxapi.dtdc.in/api/customer/integration/consignment/shippinglabel/stream?reference_number=<awb_no>&label_code=SHIP_LABEL_4X6&label_format=base64' \
--header 'api-key: <api-key>'
```

Curl Explanation:

- **reference_number=<awb_no>:** This parameter specifies the reference number of the shipment for which you want to generate a label. Replace **<awb_no>** with your actual AWB/shipping/reference number.
- **label_code=SHIP_LABEL_4X6:** This parameter specifies the code for the desired shipping label format. In this example **SHIP_LABEL_4X6** is used, indicating a **4" x 6"** label. Refer to above documentation for available **label_code** options.
- **label_format=pdf** or **label_format=base64:** This parameter specifies the format of the downloadable label.

Response:



- **PDF Format:** The response will be the raw PDF data of the generated shipping label. You will need to save this data to a pdf file using an appropriate method depending on your programming language or environment.



Sample_labels:-



1. SHIP_LABEL_4X6

	
FROM: Apollo Logistics, Unitech Cyber Park 6th Floor 122021	Ship Date : 30-03-2024 Ship value : 470.82 Inv No : Inv Date : Bill Sender
TO: Deepak Kumar, Sector 39 122014 GURGAON, PIN:122014, HARYANA, IN	 7X100761088  122014
B2C priority	E-Way Bill:
Mode: AR	Pcs: 001 OF 001
Product Description: DTDC	ORG L04
	DST L27
	Prepaid Don't collect money
 7X10076108800000100091024122014025	
Ref. No: 5683992723686	LV :
Weight: 0.2/0.000	
30-03-2024 14:34:56	

2. SHIP_LABEL_A4 / SHIP_LABEL_A6 / SHIP_LABEL_POD

 DTDC Express Limited Regd. Office No. 3, Victoria Road Bengaluru - 560047 Karnataka		Origin: Gurugram Dest: Gurugram	
Consignor's Name: Apollo Logistics Consignor's Address: United Cyber Park, 6th Floor, Gurugram, Haryana, 122021 GSTIN No.: Phone: 0000000000 Email:		Customer Ref No: 5683992723686 Consignee's Name: Deepak Kumar Consignee's Address: Sector 39, Gurugram, HR, 122014 GSTIN No.: Phone: 0000000000 Email:	
Content Specification: OTHERS Paperwork Enclosed: I/We declare that this consignment does not contain personal mail, cash, jewellery, contraband, illegal drugs, any prohibited items and commodities which can cause safety hazards while transporting Sender's Signature & Seal I have read and understood terms & conditions of carriage mentioned on website www.dtdc.in, and I agree to the same.		Declared Value: 470.82 No Of Pieces: 1 Actual Weight: 0.2 Kgs Dim: 1 cm X 1 cm X 1 cm Charged weight: 0.2 Kgs Name: GURGAON APEX Address: SHOP NO. 51, 52, 53, OLD DELHI ROAD, OPP MARUTHI, GATE NO. 2, GURGAON, GURGAON, 122015 Phone: 9639122980	
http://www.dtdc.in customersupport@dtcd.com +91-7305770577		Mode: AIR  AWB No: 7X100761088	
THIS DOCUMENT IS NOT A TAX INVOICE. WEIGHT CAPTURED BY DTDC WILL BE USED FOR INVOICE GENERATION.		Risk Surcharge Owner <input checked="" type="checkbox"/> Carrier <input type="checkbox"/>	
Remark:		Sender's Copy	

 DTDC Express Limited Regd. Office No. 3, Victoria Road Bengaluru - 560047 Karnataka		Origin: Gurugram Dest: Gurugram	
Consignor's Name: Apollo Logistics Consignor's Address: United Cyber Park, 6th Floor, Gurugram, Haryana, 122021 GSTIN No.: Phone: 0000000000 Email:		Customer Ref No: 5683992723686 Consignee's Name: Deepak Kumar Consignee's Address: Sector 39, Gurugram, HR, 122014 GSTIN No.: Phone: 0000000000 Email:	
Content Specification: OTHERS Paperwork Enclosed: I/We declare that this consignment does not contain personal mail, cash, jewellery, contraband, illegal drugs, any prohibited items and commodities which can cause safety hazards while transporting Sender's Signature & Seal I have read and understood terms & conditions of carriage mentioned on website www.dtdc.in, and I agree to the same.		Declared Value: 470.82 No Of Pieces: 1 Actual Weight: 0.2 Kgs Dim: 1 cm X 1 cm X 1 cm Charged weight: 0.2 Kgs Name: GURGAON APEX Address: SHOP NO. 51, 52, 53, OLD DELHI ROAD, OPP MARUTHI, GATE NO. 2, GURGAON, GURGAON, 122015 Phone: 9639122980	
http://www.dtdc.in customersupport@dtcd.com +91-7305770577		Mode: AIR  AWB No: 7X100761088	
THIS DOCUMENT IS NOT A TAX INVOICE. WEIGHT CAPTURED BY DTDC WILL BE USED FOR INVOICE GENERATION.		Risk Surcharge Owner <input checked="" type="checkbox"/> Carrier <input type="checkbox"/>	
Remark:		Account's Copy	

 DTDC Express Limited Regd. Office No. 3, Victoria Road Bengaluru - 560047 Karnataka		Origin: Gurugram Dest: Gurugram	
Consignor's Name: Apollo Logistics Consignor's Address: United Cyber Park, 6th Floor, Gurugram, Haryana, 122021 GSTIN No.: Phone: 0000000000 Email:		Customer Ref No: 5683992723686 Consignee's Name: Deepak Kumar Consignee's Address: Sector 39, Gurugram, HR, 122014 GSTIN No.: Phone: 0000000000 Email:	
Content Specification: OTHERS Paperwork Enclosed: I/We declare that this consignment does not contain personal mail, cash, jewellery, contraband, illegal drugs, any prohibited items and commodities which can cause safety hazards while transporting Sender's Signature & Seal I have read and understood terms & conditions of carriage mentioned on website www.dtdc.in, and I agree to the same.		Declared Value: 470.82 No Of Pieces: 1 Actual Weight: 0.2 Kgs Dim: 1 cm X 1 cm X 1 cm Charged weight: 0.2 Kgs Name: GURGAON APEX Address: SHOP NO. 51, 52, 53, OLD DELHI ROAD, OPP MARUTHI, GATE NO. 2, GURGAON, GURGAON, 122015 Phone: 9639122980	
http://www.dtdc.in customersupport@dtcd.com +91-7305770577		Mode: AIR  AWB No: 7X100761088	
THIS DOCUMENT IS NOT A TAX INVOICE. WEIGHT CAPTURED BY DTDC WILL BE USED FOR INVOICE GENERATION.		Receiver's Name: Receiver's Signature and Stamp Phone Number:	
Remark:		POD Copy	

3. ROUTE_LABEL_A4 / ROUTE_LABEL_4X4

Ship to: Deepak Kumar Sector 39, GURGAON, PIN:122014 ,HARYANA, IN				 5085592723686
	AR	B2C priority		
	ORG L04	DST L27		
	PREPAID No money to be collected			
7X100761088 001/001				
 7X10076108800000100091024122014025				
Trix Alm Services Pvt Ltd.				Ref:
Wt: 0.2/0.000	IVR:*	1-APR-2024 17:31		

4. ADDR_LABEL_A4 / ADDR_LABEL_4X2

ORG: L03

DES: L03

CUST-ID: RITIKA02

V02063932

V02063932

Ref Number:

TO: shweta

8B, Sakinaka Tele Exchange , 111, INDIA

PINCODE: 122003

MOB NO: 0000000000

ALT MOB NO: 0000000000

5. INVOICE (for international orders only)

EXPORT INVOICE

Shipment ID: N20022838

Shipper Name: Test

Address 1: Test Line 1

Address 2: Test Line 2, INDORE, MADHYA PRADESH

Telephone No: 0000000000

IEC:

GSTIN/UIN:

PAN: ABSHC2378H

PAN Card Number: ABSHC2378H

IGST Payment Status: (Tick applicable option)

☒ A) Not Applicable

☐ B) LUT or Export under Bond.

☐ C) Export Against Payment of IGST.

GST Invoice No:

Transport Mode: By Air

GST Invoice Date:

Invoice No. & date other than GST Invoice: 1709305398483, 2024-03-01

Currency Type: INR

Terms of Invoice: CIF

Reverse Charge: (Y/N) N

Date of Supply: 2024-03-01

Place of Supply: Other Country

State Code:

State Name: MADHYA PRADESH

Bill to Party

Ship to Party

Name: John Doe

Name: John Doe

Address: test line1 test line2 LOS ANGELES NEVADA 10001 0000000000

Address: test line1 test line2 LOS ANGELES NEVADA 10001 0000000000

Country: UNITED STATES OF AMERICA

Country: UNITED STATES OF AMERICA

S.No	Product Desc	HSN Code	Commodity Under 3C	MEIS	Qty	Rate	Amount	Discount	Taxable Value	IGST %	IGST Amount	Total
1	Delta	24567870	N	N	1	1000.00	1000.00	0	1000.00	0	0.00	1000.00
Total					1.00		1000.00	0.00	1000.00		0.00	1000.00
Total Invoice Amount in Words							Total Amount Before Tax					1000.00
INR, One Thousand Rupees							Shipping Cost					0.00
							Total Tax Amount					0.00
							Total Amount After Tax					1000.00

Bank Details

Bank AD Code:

Bank A/C:

Bank IFSC:

Shipper Declaration: We declare that this invoice shows the actual price of goods described and that all particulars are true and correct

Company Seal

Certified that the particulars given above are true and correct

For

Authorised signatory

- **Base64 Format:** The response will be a string containing the Base64 encoded representation of the shipping label data. You will need to decode this string using a Base64 decoder in your application to obtain the label data for further use.

Sample response:-

[illegible]

```
D1DPiA8QTBNDkw0EE1Qz cwN0I10UEwRkExQUE4RkU5RDYw0UM+XQovU216ZSAxNwo+PgpdGFydHhyZWYKODkxNgo1JUVPrgo="
}
```

Response	Code Remarks
200	Each consignment will be processed independently. For each consignment, "success"key will be either true or false. If success is true for a consignment, then the consignment is successfully entered into the DTDC system. If success is false, the consignment is not entered (in case of false, the response contains an error message reason)
400	There is some validation error in the overall request format. In this case, completerequst is rejected.
401	There is an authentication error.