

Module Installation Guide

DPD Prestashop



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16-02-2016	Update functionalities	Support Specialist	Alexandru Martin
22-02-2016	Revised, new font	Product Manager	Octavian Lipan

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Prestashop extension integration DPD Romania

In Prestashop platform module DPDGeopost Group is not compatible with DPD Romania services. It is recommended to disable it and install the extension DPD Romania received by E-mail or downloaded from the website:

http://www.dpd.com/ro/home/extensii_e_commerce/prestashop

Unzip module are:

- It enters the FTP folder/public_html/Site_name/modules
- Wipe extension – dpdgroup
- It copies in its place archive -> dpdgeopost

DPD's Delivery Service

Integration with Prestashop

The DPD extension allows a flexible way of processing and managing delivery costs by integrating with the company's core systems. The steps needed are detailed in the following paragraphs.

The main features of the extension are:

- Defining the flexible pricing, using the tool chart
- Managing the sent packages
- Automatic correction for the postal code
- Auto-complete the postal code front-end section on the customer registration address site
- Printing the shipping labels for both normal and cash on delivery expeditions
- Tracking deliveries
- Communication with the DPD service
- Generating and printing tally-sheets and delivery labels
- Profit report, depending on the delivery method
- Delivery status
- The PREDICT service
- The Debug method

Recommendations:

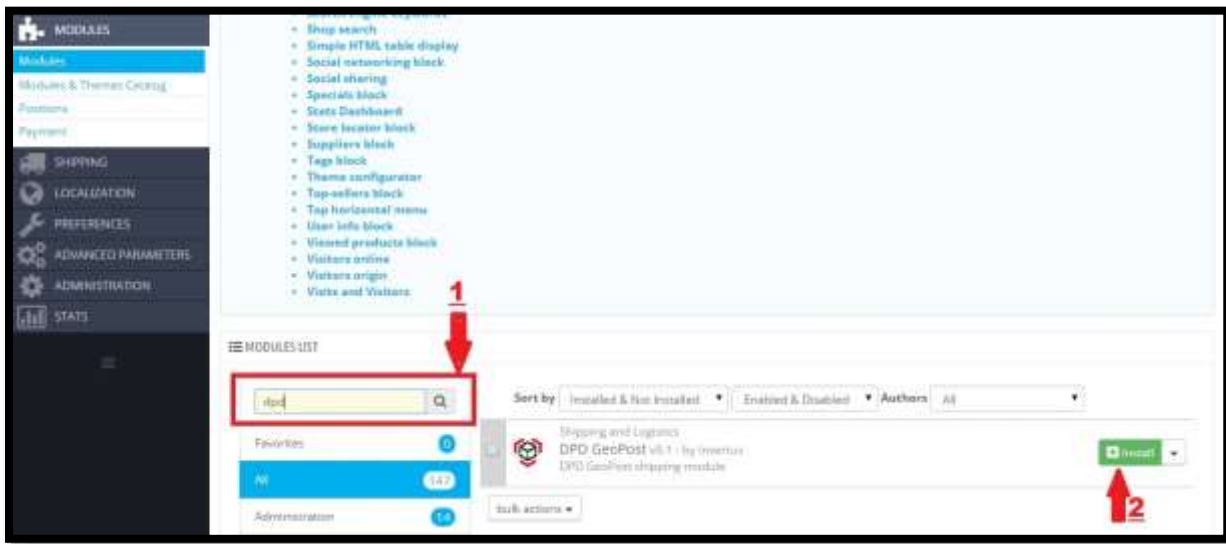
- The extension is compatible with Prestashop 1.5.x, 1.6.x according to the Prestashop
- Recommendations, we recommend creating a backup of the database and files, before any new installation
- Optimum use of the extension requires the installation of the PHP mbstring extension
- The minimum PHP version is 5.3
- Also, PHP SOAP needs to be installed

- It is mandatory that for the products to have a defined weight, as DPD charges based on weight. If the weight of the product is not mentioned, then the DPD method will not be available on checkout.

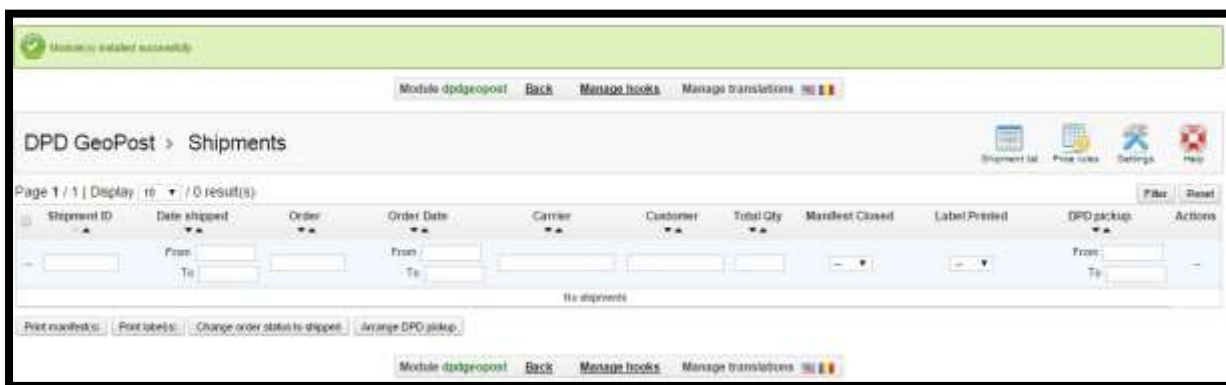
Install extension DPD Prestashop

After copying, the next step is to configure the module and extension setting dpdgeopost.

LIST MODULES section of typing in the search filter (1) to be identified module from the list. The next step is to -> press Install (2) to install the module.



If the installation was completed successfully message will appear as shown below: Module (s) Successfully installed the application menu.



- 1 - Shipment list - prepared expeditions with labels
- 2 - Price rules - This section provides the ability to import transport prices expeditions in CSV format
- 3 - Settings - Application settings
- 4 - Help - Help page with contact information

Configuration and Extension Settings

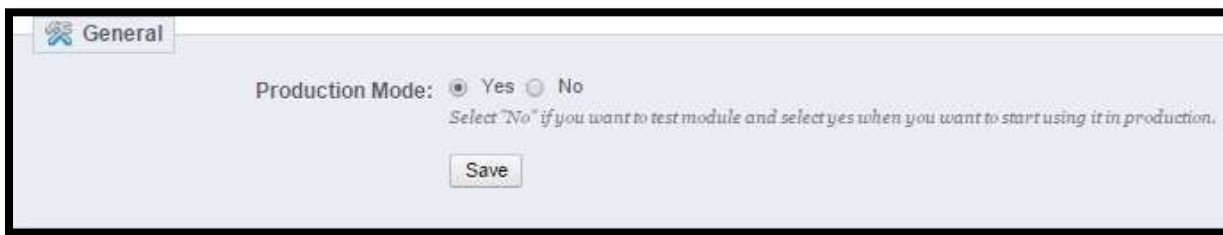
To configure extension Prestashop DPD must press the Settings application menu button (1)



Pressing the button will open the section where data must be set to use DPD extension. Will be presented in detail all the steps to be followed for the setup process:

3.1 Step 1

Tick the Production Mode -> Yes and click the Save button;



3.2 Step 2

At this step we have three Price calculation selection methods:

1 - WebService + CSVshipping price percentage and CSV COD rules (the method indicated) because the price is transmitted through web service;

2 - Standard rules PrestaShop + CSV COD rules, this method uses standard prices entered by the administrator in PrestaShop platform;

3 - CVS rules (method than indicated) this method uses a CSV import prices associated with each zone of destination.

Price calculation -it Tick the -> Web Service + CSV CSV COD shipping price percentage and rules;
-To Enable Destination Address Using Web Service validation we select -> YES and press Save;

Price calculation

Shipping price calculation method: Web Services + CSV shipping price percentage and CSV COD rules
 Standard PrestaShop rules + CSV COD rules
 CSV rules

Enable Destination Address validation using Web Services: Yes No

If PrestaShop shipping locations rules for carriers are used for price calculation then it's possible to use Web Services for destination address validation. If this option is turned off then carrier will be available even if it's not possible make shipment to destination address.

3.3 Step 3

COD settings -> tick the Shopping cart Price + Shipping price then click Save

COD settings

COD surcharge percentage calculation uses: Shopping cart price
COD surcharge percentage will be calculated using shopping cart

Shopping cart price + Shipping price
COD surcharge percentage will be calculated using shopping cart + shipping price

What is included in shipping price? →

3.4 Step 4

COD payment method -> tick in our case cashondelivery

COD payment method

bankwire

cheque

cashondelivery

3.5 Step 5

Select the type of service that you have allocated in the contract with DPD Romania.

Active Services

If multishipping (Preferences > Orders > Allow multishipping) is enabled then customers can select COD and NON COD carriers for the same order and payment method for both carriers can be selected only one so there may be situations when COD payment will be selected for NON COD carriers. Merchant is responsible for configuring multishipping correctly.

<p>DPD Classic: <input checked="" type="checkbox"/> Enable "DPD Classic" service.</p> <p>DPD B2C: <input checked="" type="checkbox"/> Enable "DPD B2C" service.</p> <p>DPD International: <input checked="" type="checkbox"/> Enable "DPD International" service.</p> <p>DPD Bulgaria: <input checked="" type="checkbox"/> Enable "DPD Bulgaria" service.</p> <p>DPD 10:00: <input type="checkbox"/> Enable "DPD 10:00" service.</p> <p>DPD 12:00: <input type="checkbox"/> Enable "DPD 12:00" service.</p> <p>DPD Same Day: <input type="checkbox"/> Enable "DPD Same Day" service.</p>	<p>DPD Classic + COD: <input checked="" type="checkbox"/> Enable COD shipment method for "DPD Classic" service.</p> <p>DPD B2C + COD: <input checked="" type="checkbox"/> Enable COD shipment method for "DPD B2C" service.</p> <p>DPD International + COD: <input checked="" type="checkbox"/> Enable COD shipment method for "DPD International" service.</p> <p>DPD Bulgaria + COD: <input checked="" type="checkbox"/> Enable COD shipment method for "DPD Bulgaria" service.</p> <p>DPD 10:00 + COD: <input type="checkbox"/> Enable COD shipment method for "DPD 10:00" service.</p> <p>DPD 12:00 + COD: <input type="checkbox"/> Enable COD shipment method for "DPD 12:00" service.</p> <p>DPD Same Day + COD: <input type="checkbox"/> Enable COD shipment method for "DPD Same Day" service.</p>
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3.6 Step 6

PREDICT Service

It is the pre-checking service of the recipient, through SMS or email, on scheduling the delivery that is to be made towards him. The range is within the margin of 3-4 hours for the day of the delivery – range coverage available for Zone 0.

Active Services Predict

DPD Classic: Enable DPD Classic service.

DPD B2C: Enable DPD B2C service.

DPD International: Enable DPD International service.

DPD Bulgaria: Enable DPD Bulgaria service.

DPD 10:00: Enable DPD 10:00 service.

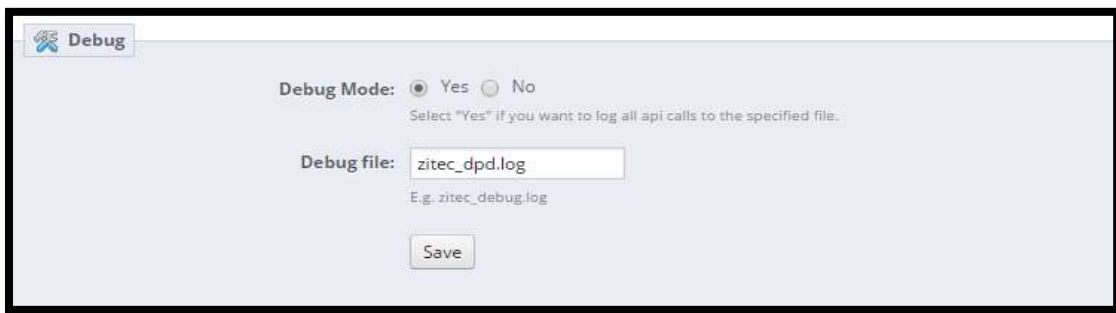
DPD 12:00: Enable DPD 12:00 service.

DPD Same Day: Enable DPD Same Day service.

3.7 Step 7

Tool debug

DPD Magento module offers, upon its activation, aid in verifying some problems that could appear in the DPD module.



The debug folder should be in the default system folder (if the settings are modified). Everything is reported to the project's root: Prestashop - log/zitec_dpd.log

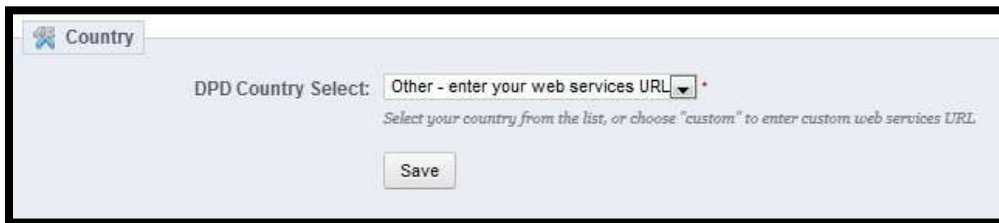
3.8 Step 8

Tick the One parcel for one product



3.9 Step 9

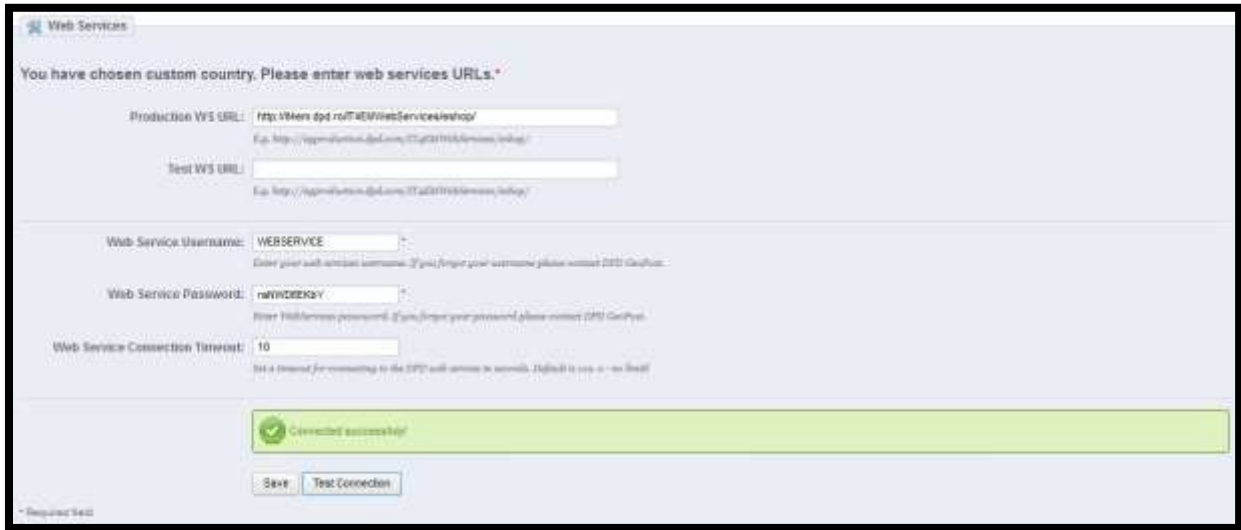
Select your list -enter Other web service URL and click Save



3.10 Step 10

To make this step you need WS url username and password with you can have just under a signed contract with DPD Romania.

To keep track of Username and Password Web Service Web Service will give mail to suport@dpd.ro
 URL: <https://nou.dpdonline.ro/IT4EMWebServices/eshop/>



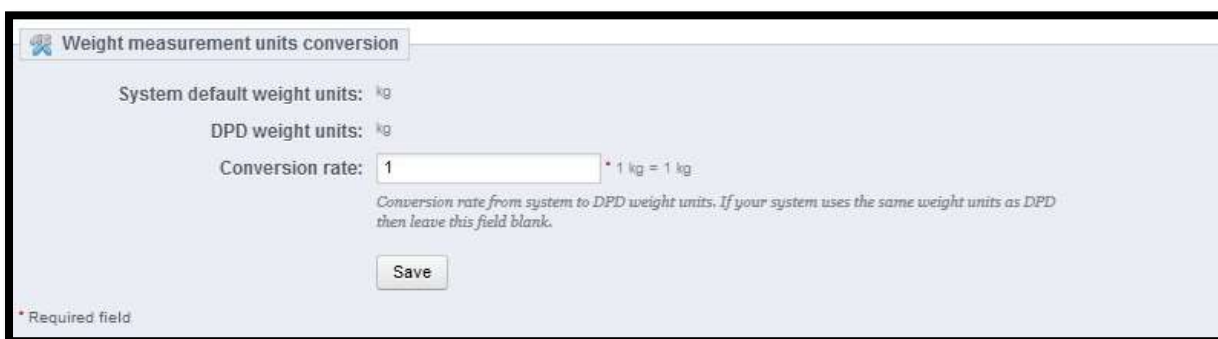
3.11 Step 11

Enter the Sender Address Id and Id Payer account data for the contract with DPD Romania.
 To keep track of Sender Address and Payer ID, please send your request mail to suport@dpd.ro.

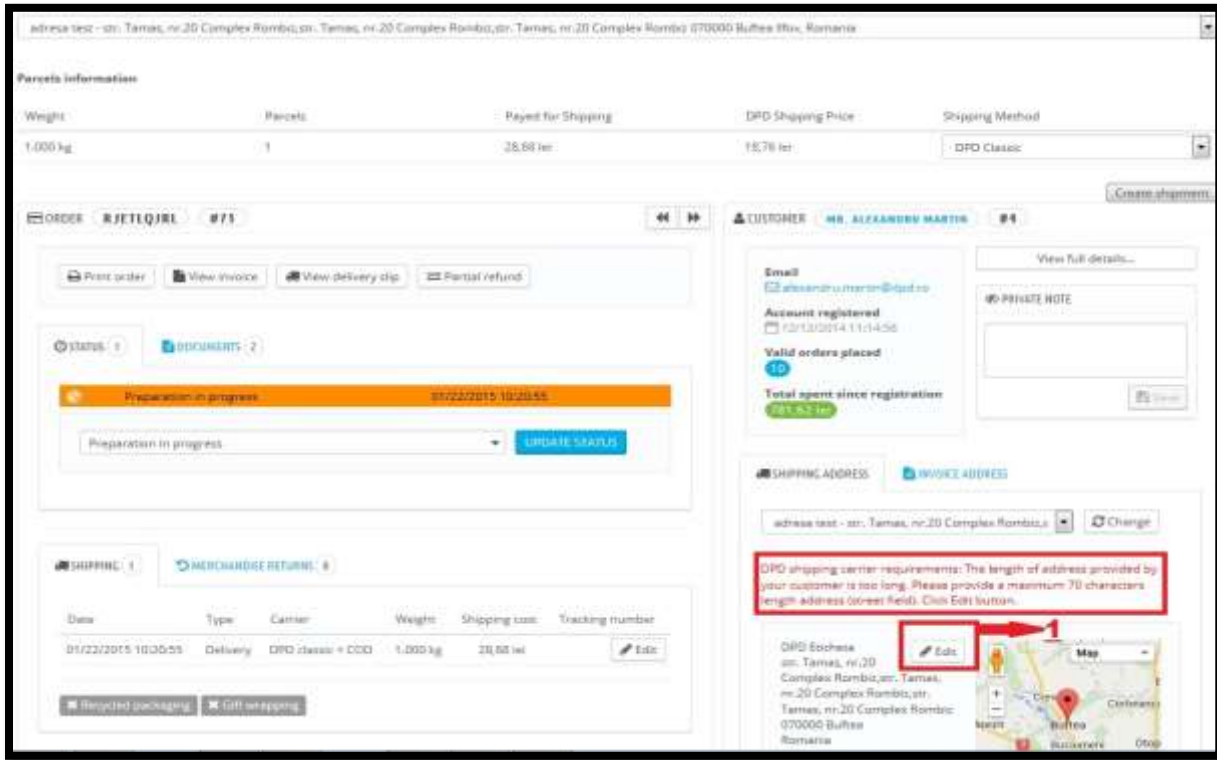


3.12 Step 12

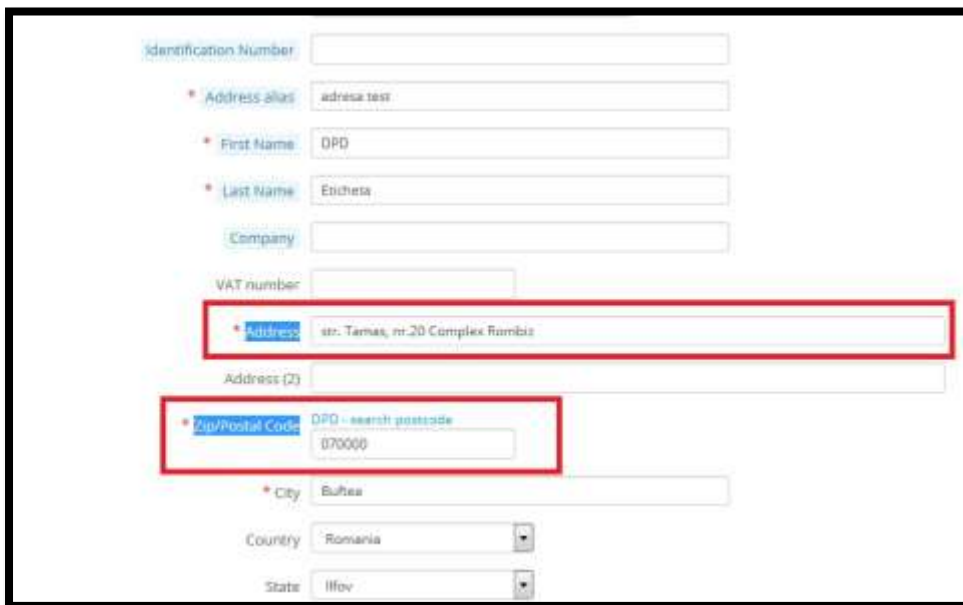
In the last step let the number 1 Conversion rates;



After accessing the site administrator control you may be alerted by messages when it is wrong postcode and address entered is incorrect. Pressing the EDIT (1) can change the address and postcode introduced its afferent (maximum address length is 35 characters displayed on the label).



Editing length of address and the zip code.



After editing took place successfully Shipment, you can click the Create button.

- Expedition creation box will appear and we will press SAVE.
- Editing the manual completely change the data entered by the user site.

Shipment creation

Group the products in your shipment into parcels
This module lets you organize your products into parcels using the table below. Select parcel number.

ID	Product	Weight	Total selected parcel weight	Parcel
2_11	Blouse - Color : Black, Size : L	1.000 kg	1.000 kg	1

Enter description for each parcel
You can enter description of each parcel, for communication with courier services, in the fields below.

Parcel	Description
1	2_11

[Save](#) [Cancel](#)

Printing labels and shipping manifest

We print label expedition by pressing Print Labels as shown below.

DPD GeoPost shipping information

Shipping address
adresa test - str. Tamas, nr.20 Complex Rombic 070000 Buftea Ilfov, Romania

Parcels information

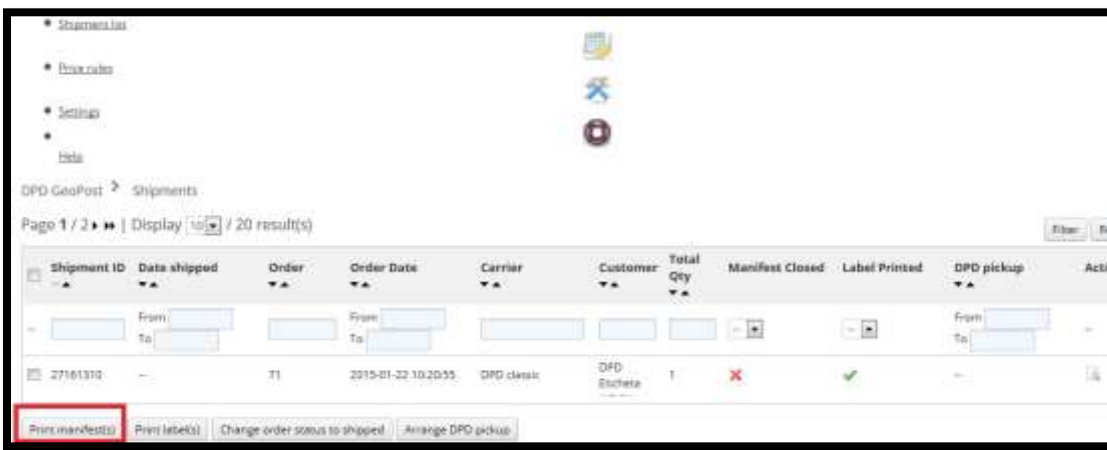
Weights	Parcels	Payed for Shipping	DPD Shipping Price	Shipping Method
1.000 kg	1	28,68 lei	18,76 lei	DPD Classic

[Print labels](#) [Status](#) [Preview](#) [Edit](#) [Delete](#)

By clicking on the label, these can be printed successfully.



To print all the labels you will enter into DPD Extension Prestashop - accessing Modules -> Shipment list.
 From Senders list you can print labels and manifest.
 You can search an expedition entering the data into search boxes available.



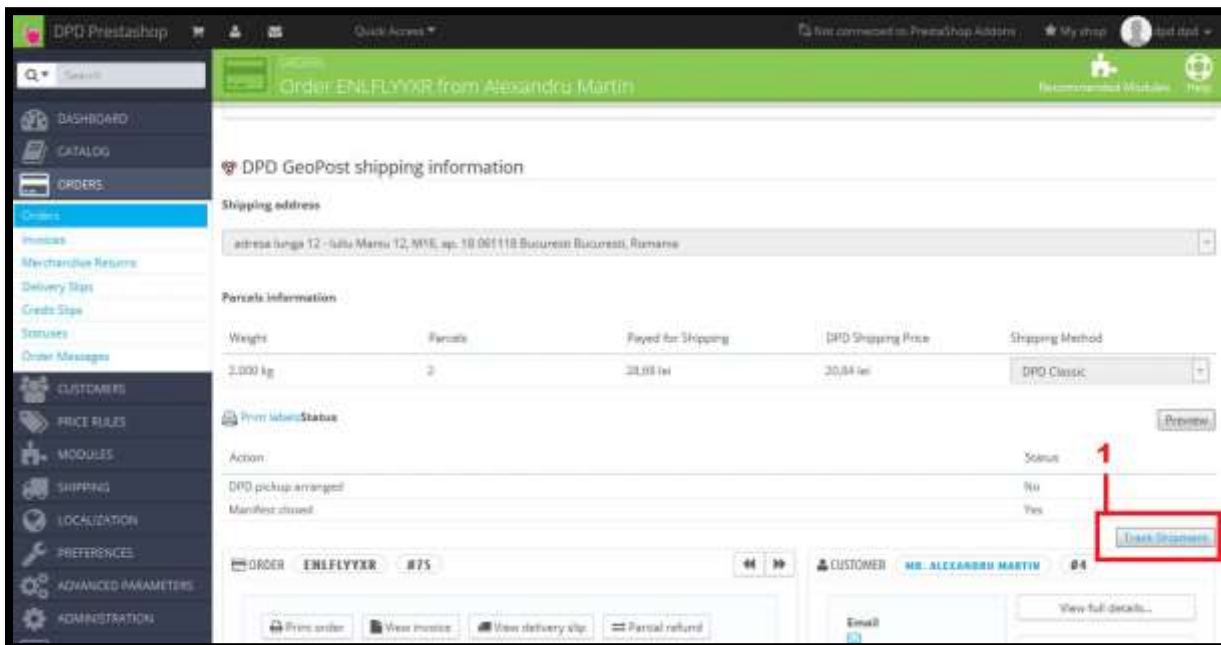
Select ID 27161310 example, and access the Print manifest.

The list will automatically open in the pdf format as in the the example below and will be printed or saved to the printer.

Depozit 1726	DPD ROMANIA CUI: RO9566918 Str. Tamasi, Nr. 20, Parc Logistic Rombiz, Intrarea 4A, 070000, Buftea, Ilfov, România	Mobil: 0040212509360 Fax:	
Nr. Borderou 338		E-shop Manifest v1.0.0	
Data crearii	22.01.2015	Data inchiderii	22.01.2015
Nr. client:	PGS TEST CUSTOMER Str. Tamasi, Nr. 20, Intrarea 4A Parc Logistic Ro... ILFOV RO-070000	CUI:	2
DPD CLASSIC NATIONAL			
Destinatari	DPD Eticheta Tamas, nr.20 Complex Rombiz RO-070000 Buftea	TVA: 000000000000 Informatii	Nr. Expeditii 27161310 JOSPZJWZ
17265038846596C		Greutate	Volum
		1.000	0.000

Order tracking

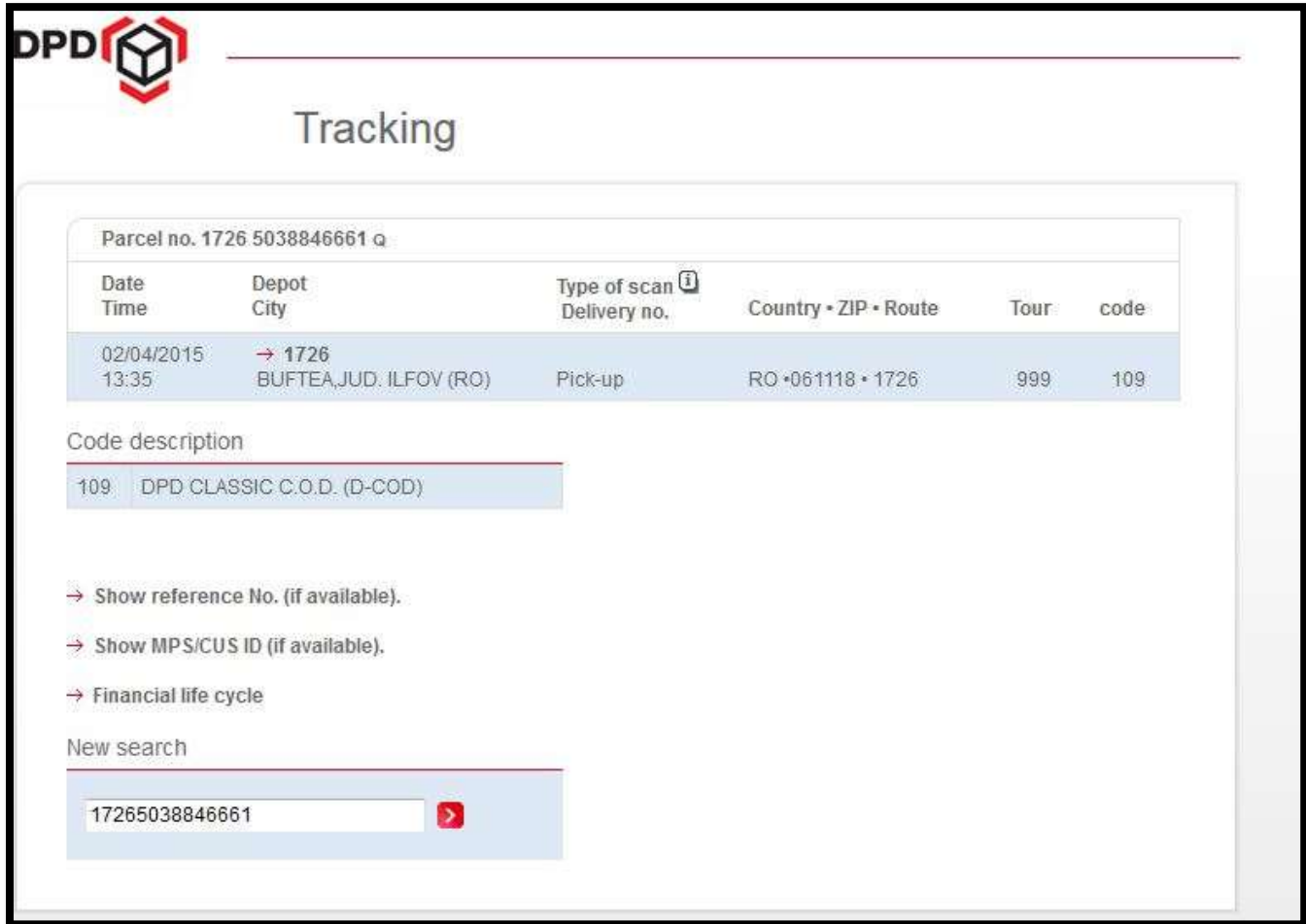
DPD Prestashop extension provides the ability to track order being delivered. To access this method enter into order placed and push Track Shipment.



The screenshot shows the Prestashop admin interface for a DPD order. The order ID is ENHFLYYXR. The shipping address is 'adresa langa 12 - Sutu Mare 12, MNE, sq. 18 061118 Bucuresti Bucuresti, Romania'. The parcel information table shows 2 parcels with a total weight of 2.000 kg and a shipping price of 20.84 lei. The 'Track Shipment' button is highlighted with a red box and a red arrow labeled '1'.

Weights	Parcels	Payed for Shipping	DPD Shipping Price	Shipping Method
2.000 kg	2	20,84 lei	20,84 lei	DPD Classic

Command is to be seen as in the the example below.



The screenshot shows the DPD Tracking interface. At the top left is the DPD logo. The main heading is "Tracking". Below it, the parcel number "Parcel no. 1726 5038846661" is displayed. A table shows the tracking details for a scan on 02/04/2015 at 13:35. The depot is BUFTEA, JUD. ILFOV (RO) with a code of 1726. The scan type is "Pick-up". The route is RO • 061118 • 1726, with a tour of 999 and a code of 109. Below the table, there is a "Code description" section showing "109 DPD CLASSIC C.O.D. (D-COD)". There are three links: "→ Show reference No. (if available).", "→ Show MPS/CUS ID (if available).", and "→ Financial life cycle". At the bottom, there is a "New search" section with a text input field containing "17265038846661" and a red search button.

Date Time	Depot City	Type of scan Delivery no.	Country • ZIP • Route	Tour	code
02/04/2015 13:35	→ 1726 BUFTEA, JUD. ILFOV (RO)	Pick-up	RO • 061118 • 1726	999	109

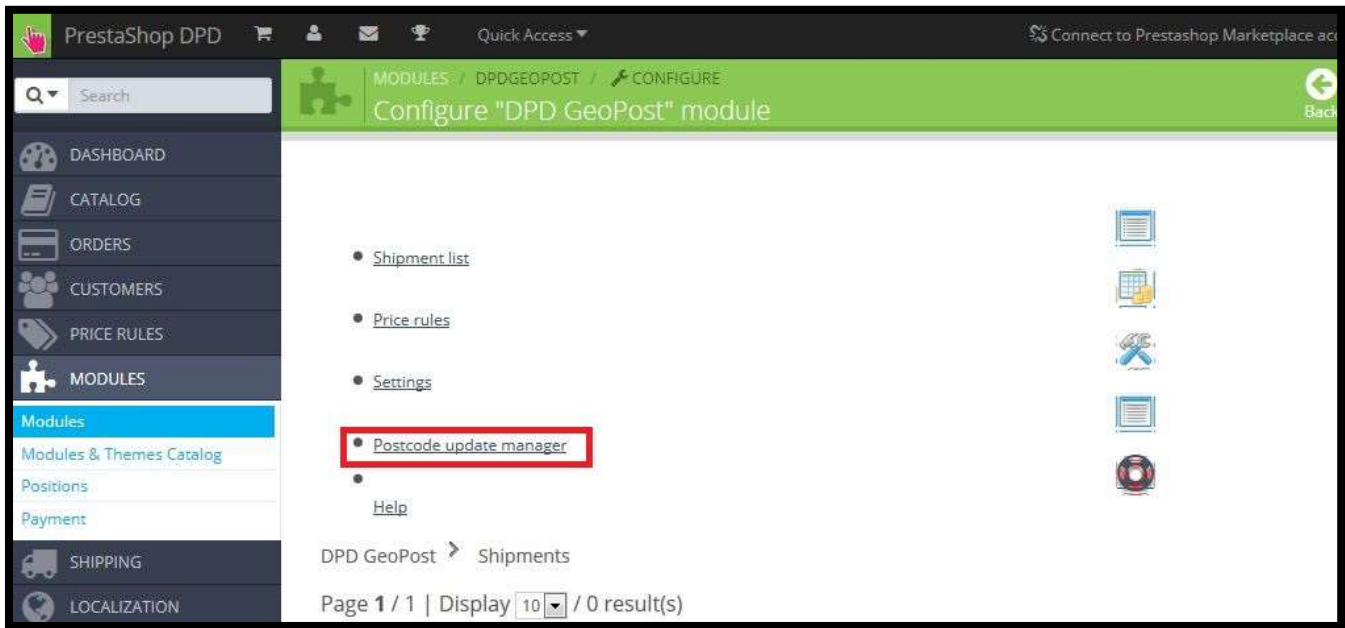
Updating the validator for postal codes

You can update the valid postal codes by importing the CSV file shown on the DPD site, in the installed extension DPD_ZITEC.

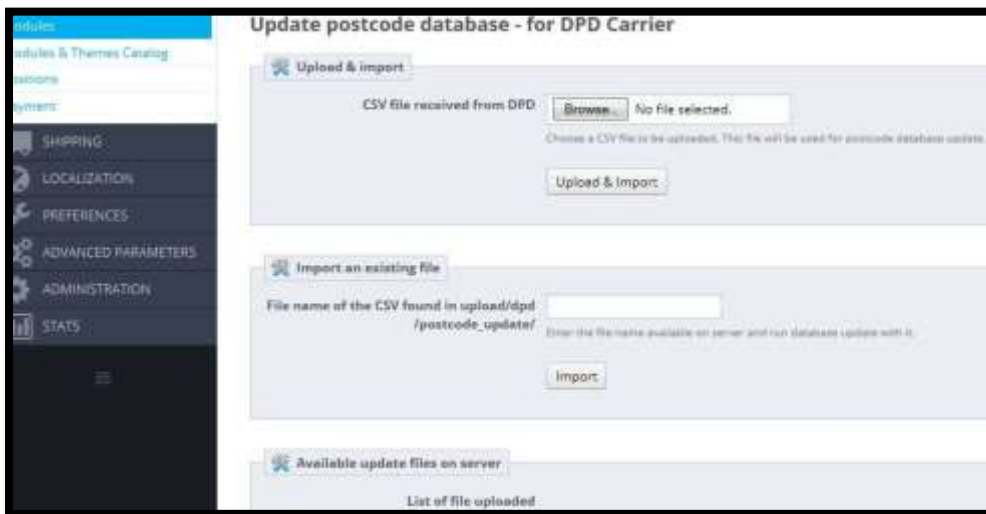
It can be downloaded from http://www.dpd.com/ro/home/e_commerce

The last version is coduri_postale.csv

Click on the Postcode update manager in order to locate the import section.



Press Postcode update manager and enter into import section.



The update was successful.





For more information, please contact us at the following email address: eshop@dpd.ro

The application is free.

If you want to modify the extension, DPD Romania is not responsible for its errors. The DPD extension works under standard requirements of its platform, any modification brought to the platform can lead to odd behavior/module failure.

The support (setup / installation) is guaranteed only to DPD Romania customers.