Tryton Prestashop Integration Documentation

Release 3.4.5.1

Openlabs Technologies and Consulting (P) Ltd.

November 24, 2016

1	Installing trytond-prestashop module	3
	1.1 Installation of dependencies	3
	1.2 Installation from source code	3
	1.3 Installation from PYPI	5
2	Configuring Prestashop settings	7
	2.1 Configure Prestashop account	7
	2.2 Create Webservices Key	7
	2.3 Configure Settings in Tryton	9
	2.4 Configuring Languages and Order States	10
	2.5 Understanding the Tryton States	10
	2.6 Cron for importing orders from Prestashop	11
3	Dealing with Tryton Crons	13
	3.1 Accessing Crons	13
4	How it works	15
	4.1 Orders are imported as Sales	15
	4.2 Exporting Order Status from Tryton to Prestashop	20
5	Indices and tables	23

Contents:

Installing trytond-prestashop module

The steps below below describe the process of installing the module on a tryton instance.

1.1 Installation of dependencies

This module depends on a python module called pystashop. Pystashop is installed automatically while installing trytond-prestashop. It can also installed separately by running:

pip install pystashop

1.2 Installation from source code

- 1. The module source is available online and can be downloaded from here.
- 2. The module can be downloaded as a *zip* or can be *cloned* by running

git clone https://github.com/openlabs/trytond-prestashop.git

- 3. If the module is downloaded as a zip, extract the module which will give a directory.
- 4. From the module directory, use the setup.py script with the command:

python setup.py install

- 5. The command above makes the module available for use by tryton server instance in a database.
- 6. The module can be installed in a tryton database by following to menu:

Administration > Modules > Modules

7. This should show the modules list screen as below:

00		Tryton		
	Modules 🗳			
🔍 Search				
▽ 💥 Administration	Modules			9 / 14
User Interface				
Models	🗋 🖾 🖬 😂 🗢 🇭 🖉 🗇			
Sequences	Filterr Search			
Scheduler	Filers Search			
Localization	Name	Version	State	Mark for Upg Mark for Inst Cancel Instal Cancel Upgra
→ Modules	account	2.8.0	Not Installed	Mark for I
Modules 🔶	account_invoice	2.8.0	Not Installed	Mark for I
Config Wizard Ite	account_product	2.8.0	Not Installed	Mark for I
A Perform Pending	company	2.8.0	Not Installed	Mark for I
	country	2.8.0	Not Installed	Mark for I
V Josefs	currency	2.8.0	Not Installed	Mark for I
	ir		Installed	Mark for
	party	2.8.0	Not Installed	Mark for I
	prestashop	2.8.0.1dev	Not installed	Mark for I
	product	2.8.0	Not Installed	Mark for I
	res		Installed	Mark for
	sale	2.8.0	Not Installed	Mark for I
	stock	2.8.0	Not Installed	Mark for I
	webdav		Not Installed	Mark for I

8. Install the module as shown below:

Step 1

00	Tryton	
	Modules 🗳	
Search	Modules	9 / 14
Administration	2 Induity	
Models	📑 🖄 🚼 😂 🚸 🔶 🖉 🚸 👁 🔄 🎒 🖴	
Sequences	Name: prestashon	ev.
Scheduler	Version. 2.6.0.10	ev
Localization	Dependencies	📄 🖮 📩 🔶 (/2) 🔅 🚺
✓ Modules	Name	State
Config Wizard Its	ir	Installed
Perform Pending	sale	Not Installed
👂 🎬 Users		
	State: Not Installed	Mark for Installation

Step 2

● ○ ○	Tryton	
~	Modules 🗳	
Search	X Modules	9 / 14
b b User Interface b b Models b Sequences	Perform Pending Installation /Norrade	
Scheduler Localization	Name: [prestashop rsion: [2.8.0.1dev Dependencies	☐
✓ Modules Modules	Name	State
Config Wizard Ite	ir sale	Installed To be installed
Perform Pending Users		

Step 3

Module	25 🛛					
X	000	Perform Pending Ir	nstallation/Upgrade			9 / 14
	System Upgrade					
Name:	Your system will be upgraded					
Danie.	Note that this operation may take a few minutes					8.8
Depend	Modules to update					
ir	account: to install					≥d
sale	account_invoice: to install account_product: to install					installed
	country: to install					
	party: to install prestashop: to install					
	product: to install sale: to install					
	STOCK: TO INSTAIL					
				💥 Cancel	Start Upgrade	
State:	To be installed	~				

1.3 Installation from PYPI

1. The module can simply be installed by running the command:

pip install trytond-prestashop

2. The above command will install the latest available and released version of the module. To install the module for a specific version of tryton, run the following commands:

```
pip install "trytond-prestashop==`<version>`"
pip install "trytond-prestashop>=`<lower version>`,<`<higher version>`"
```

Configure Prestashop account

Configuring Prestashop settings

The module should be configured with the URL of the Prestashop instance. A web services authentication key should also be provided.

2.1 Configure Prestashop account

2.2 Create Webservices Key

The web services key can be obtained/created from the prestashop admin panel.

1. Login to the admin panel		
8 0 0	Administration panel – PrestaShop™	R _M
Administration panel - PrestaS		
127.0.0.1:8888/prestashop/admin5241/index.php?control	ller=AdminLogin&token=2c825f7585a50de00e121dd8a 🏠 ⊽ C 🕽 🔇 ▼ Google	٩ 4 👘 💌 🖗 ד
	Demo Email adress: S a@openlabs.co.in Paswort: Paswort: Dog in Lot paswort?	

2. Go to webservices configuration via Advanced parameters

⊖ ⊖ ⊖ Home - PrestaShop™	Home - Pr	esta	aShop™				12
127.0.0.1:8888/prestashop/adm	inS241/index.php?controller=AdminHome&token=319b1e6db06	29e	ed5aa22dce1 ☆ マ C) (8 - Google		٩ 4	
Demo 🤤 ⊾ 💀	every * Q			Quick	A •	Welcome, S Aggar My Preferences	wal O Logout View My Shop
🔁 Catalog 🛒 Orders & Customers 彈 F	Price Rules 🔿 Shipping 🤣 Localization 🌲 Modules 🍃 Preference	ces	Advanced Parameters	Administration	💼 Stats		
			Configuration Information				
Dashboard			Performance				
Buombourd			E-mail				
Video	Do not show me this again.	Yc	CSV Import				
			DB Backup				
	Take part in the e-commerce adventure	Т	SQL Manager	View more	₽ (Customer service	View more
Betrette er	with PrestaShop, the best open-source	٤	Logs	\$1,252.7	4	Unread threads	0
PrestShop Découvez convert	PrestaStop	0	Webservice	>	5	Pending threads	0
order fabliener vote bodige en fyre avec PrestaShop	PRESTASHOP With more than 310 native features,		Total orders		1	Closed threads	0
	PrestaSnop comes fully equipped to help create a world of opportunity	F	Product pages viewed		0	Total threads	0

3. A new key can be generated as shown below:

Step 1

O Webservice - PrestaShop ¹⁴ Webservice - PrestaShop ¹⁴		2
🕢 🛞 127.0.0.1:8888/prestashop/admin5241/index.php?controller=AdminWebservice&token=99a3824e89488388475e 🏠 🛡 🕻	Google	۹ 🖡 🖈 💌 🗶
Demo 🖳 🚛 👳 every 🔽 🔍	Quick A	Welcome, S Aggarwal My Preferences O Logout View My Shop
🔁 Catalog 🛒 Orders & Customers 🖫 Price Rules 🖨 Shipping 🤣 Localization 🌸 Modules 🎲 Preferences 🥕 Advanced Parameter	rs 🔑 Administration 👔 Stats	
Advanced Parameters > Webservice		Add new Help
Page 1 / 1 Display 50 🗾 / 0 result(s)		Reset Filter
□ Key Enabled Key description		Actions
-		-
No items found		
Delete selected Enable selection Disable selection		

Step 2

T27.0.0.1:8888/prestashop/admin5241/index.php?controller=AdminWebservice&addwebservice_account&token=1	🥆 🕫 😫 🛪 Google 🔍 🗣 🍙 🖭 👻 🐺 🔛 🛪
Dema	
Demo 🤤 🖈 💭 🛛 every 🔻 🔍	Welcome, S Aggarwal Qulick A V My Preferences O Logout View My Shop
🔁 Catalog 🛒 Orders & Customers 🍹 Price Rules 🗮 Shipping 🥥 Localization 🌸 Modules 🍃 Preferences 🥕 Advanced Par	rameters 🤌 Administration 📊 Stats
Advanced Parameters > Webservice > Add new	Seve Back to list Hep
G Webservice Accounts:	J
Key: 832FYEX9NVP1HNZ9GVZIL62IAM * Webservice account key. Generate Key description:	
Key description	<u> </u>
Status: 💿 🛷 🔘 🗙	
Permissions: Set the resource permissions for this key:	
Resource View Modify Add Del (GET) (PUT) (POST) (DEL	Sloto Fast View (HEAD)
ଟ ଟ ଟ ଚ	
addresses 🖸 🗹 🗹	
cart_rules v v v	

Tip: Generate a random key for better security, instead of typing a key by yourself.

4. Make sure you set the required permissions for this key to access appropriate records.

2.3 Configure Settings in Tryton

Menu: Sale > Configuration > Prestashop Sites



Tip: Click *Test Connection* button to make sure the url and key entered are correct and are able to access the prestashop instance.

2.4 Configuring Languages and Order States

Before proceeding with the import and export of orders, the languages and order states must be mapped.

1. Click the *Import Languages* button to import all languages from prestashop to tryton. The system will try to intelligently match the languages on Tryton with the languages imported. Although it can always be configured as per the needs of the user.

Note: Prestashop stores language codes in two formats, i.e., ISO 6391 2 character codes and IETF language tags where the ISO 6391 2 character code can be combined with the ISO 3166-1 country 2 character code via hyphen(-). The default language codes used by prestashop does not seem to adhere to any of the above though. We take into consideration the IETF language tags based codes from prestashop and match with tryton.

In short, the *Language Code* field on language settings for each language should have the value in the form <2 *character ISO Code>-<2 character ISO country code>*. For example, United States English becomes en-US and Great Britain English becomes en-GB. Similarly, French from France becomes fr-FR and Portuguese from Brazil becomes pt-BR

2. Click the *Import Order States* button to import all order states from prestashop to tryton. The system will map some of the default states with a predefined logic as explained below. Although it can always be configured as per the needs of the user.

Prestashop State(s)	Tryton State
Shipped / Delivered	Shipment Sent
Canceled	Sale Canceled
Payment accepted / Payment remotely accepted / Preparation in progress /	Sale Processing
Any other state	Sale Confirmed

2.5 Understanding the Tryton States

- 1. **Shipment Sent**: The sale in tryton will have a shipment created which will be completely processed and marked as sent.
- 2. Sale Canceled: Sale is canceled and cannot be processed further.
- 3. Sale Processing: The sale will have a shipment and an invoice but both will be left open for the user to process.
- 4. Sale Confirmed: Sale is in confirmed state with no shipment and invoice associated.

Note: The Order States can only be imported only after languages are imported.

Tip: Last order import time indicates the last time at which the orders were last imported from Prestashop to Tryton.

Tip: Last order export time indicates the last time at which the orders were last exported from Tryton to Prestashop.

2.6 Cron for importing orders from Prestashop

Learn how to access and deal with crons.

There are two crons from managing import/export from/to prestashop.

		Iryto	n		
	Scheduled Acti 🗳				
D A Party	Scheduled Actions				2 / 3
Product					
Financial	📑 🖄 🚺 😂 🔶 🕨				
Securrency	Filters Search				
Inventory & Stock	Filers Search				
▽ 🔚 Sales	Next Call Name	Execution User Request User	Interval I Interval Unit	Number A	
	06/07/2013 14:41:49 Run On Time	Fri Cron Trigger Administrator	5 Minutes	-1 🗸	
Prestashop Sites 🏠	06/08/2013 14:26:25 Import Presta	he User Cron Presta Administrator	1 Days	-1 🗹	
Sales Configurati 🏠	06/08/2013 14:26:25 Export Presta	hc User Cron Presta Administrator	1 Days	-1 🗹	
📃 Sales 🗠					
User Interface					
Models					
Sequences					
Scheduled Actior ☆					
Localization					
Modules					
👂 🄚 Users					
📃 Countries 🎡					

Name	Function
Import Prestashop Orders	Periodically imports orders from prestashop and creates sale orders in Tryton.
Export Prestashop Orders' Status	Periodically exports status for sales which were imported by the first cron.

Tip: You need not change the time here to make a quick manual import. You could go back into *configuration* and click on the Import button instead. Same concept applies for export as well.

Tip: If the time of import/export just does not seem right to you, check your timezone in the preferences. Tryton displays times in the timezone set in the preferences of the user.

Dealing with Tryton Crons

3.1 Accessing Crons

Menu: Administration > Scheduler > Scheduled Actions



The following fields in a Cron decide when the cron runs and these can be modified as per your need.



- Interval Number and Interval Unit: These fields together make up the interval duration of this cron. By default, it is set to *1 Day*. This means that the cron runs once in a day. You could increase or decrease the frequency by changing *Interval Number*, *Interval Unit*.
- Next Call: Indicates the date and time in which the cron will run the next time. You could change this time if you want to prepone or delay the execution of cron.

How it works

This section explains how the import and export of orders between Tryton and Prestashop works.

Note: All the data represented below is demo data and is only for demonstration purposes.

4.1 Orders are imported as Sales

Orders placed in Prestashop are imported in Tryton. This is periodically done by the Tryton CRON system. The default interval between two imports is a day, but the interval *can be modified* to your requirements.

An order in prestashop has a number of entities related and they are imported in tryton as described below:

- The Order is imported as a Sale. The sale in tryton can be identified by the reference which will be same as the order reference in prestashop. Internally the matching is done using the ID of the order as returned by prestashop.
- The Customer who placed the order is imported as Party. If the customer already exists in Tryton, then the same customer(party) is linked with the order.
- The invoice and shipping addresses specified by the customer while placing the order are imported as addresses, and assigned to the sale order's billing and shipment addresses. If these addresses exist in Tryton, then the same addresses are used else new address(es) for the Party is(are) created.
- The product lines, i.e., the products bought in the order by the customer are imported as Sale lines. The product in each of these lines is created as product in tryton, if it does not already exist.
- Discount on order is imported as a sale line in tryton with negative value.
- Shipping is imported as a sale line in tryton with the price as the shipping value on order in prestashop.
- Taxes are imported as taxes in tryton with the same details as on prestashop and then are linked to the tax lines on the product [TODO]
- The state of an order from prestashop to tryton is imported as:
 - If the order in prestashop is paid and shipped, it will be imported in tryton as a *done* order with all the
 processes already done. To achieve this, the order's invoicing method and shipping method are set to
 manual and no invoice or shipment is created.
 - If the order in prestashop is paid but not shipped, it will be imported in tryton as *processing* with invoicing being done but not shipped.

- If the order in prestashop is neither paid nor shipped, it will be imported as *confirmed* with no invoice and no shipment.

Note: When the order import happens next time, the status of the orders in *processing* and *confirmed* state in tryton in tryton will be updated if there is a change in state on Prestashop. [TODO]

Ord	ers in	Pre	sta	shop											
00	Orders	Proctofi	honTM)			Or	ders – PrestaS	Shop™					
	127.0.0.1	8888/r	nop	shop/admin52	41/index.ph	p?controller=	AdminOrder	s&token=846	c4af246e4c981	le52e2b3d ∽ ▽	C S Coogle	Q			क्षान हिंद
	, IEFICIOIT.	00007	nesta.	nop/ aanino 2	-T27 macx.pm	presintroner -	Hammoraci	Satoken-010				Welcor	ne, S Aggarw	al	
Dem	0 1: 2	L 🔍			ev	ery ▼ Q					Quick Ac	My Pre	ferences (b Logout Vi	ew My Shop
📴 Catal	og 🛒 Orders	🚨 Cus	stomers	🖷 Price Rules	Shipping	Localization	🏇 Modules	Preferences	Advanced P	'arameters 🄑 Admir	istration 🚮 Stats				
Ord	ers											Add new	Export	Modules List	Kale Para Para Para Para Para Para Para Par
Page 1	/1 Display 5	0 🗸 / 2	5 result	(s)										Reset	Filter
, IC) Referen	nce	New	Customer					Total	Payment:	Status		Date	PDF	Actions
			•								**	•	From To	-	-
2	5 CXFSRL	VFR		V. Kumar					\$483.28	Bank Wire	AWAITING BANK WIRE PAYMENT		2013-06-24	06:50:16	
2	4 FRVNEC	IGVZ		V. Kumar					121,62€	Cash on delivery (COD)	PAYMENT ACCEPTED		2013-06-22	05:48:26	
2	3 ROWXOV	VXVZ		V. Kumar					\$135.07	Cash on delivery (COD)	PAYMENT ACCEPTED		2013-06-22	05:32:01	
2	2 ZOHRTU	INDS		S. Mustafa					\$124.58	Cash on delivery (COD)	PAYMENT ACCEPTED		2013-06-21	11:09:28	
2	1 BJQSTC	CLO		S. Anand					\$1,053.51	Bank Wire	PAYMENT ACCEPTED		2013-06-21	10:20:27	
2	0 NVPHPE	WMG		P. Rani					\$166.39	Bank Wire	CANCELED		2013-06-21	09:53:21	
1	9 WILFQX	NZJ		H. Kumar					2 368,68€	Payment by check	AWAITING CHEQUE PAYMENT		2013-06-21	08:54:23	2
1	B PBAMPY	OFE		R. Shukla					280,32€	Payment by check	PAYMENT ACCEPTED		2013-06-17	05:54:25	
1	7 TFUAPZ	EVF		R. Kumar					\$157.68	Payment by check	PAYMENT ACCEPTED		2013-06-17	04:19:51	
1	6 RXALFJ	HPY		T. Bhardhwaj					298,32€	Payment by check	DELIVERED		2013-06-17	03:41:20	

Orders imported as Sales in Tryton

Menu: Sales > Sales

00					Tryton							
	Prestashop	Site 🖬 🛛 Sales	Propert	ies 🗳								
🔍 Search												
👂 🌯 Party	🔏 Sal	es									1 /	25
Product	—											
Financial				-								
Securrency	Filters Sea	rch										
Inventory & Stock	Finers [Sea											
マ 🔚 Sales	Draft	Quotation Confirme	d Processing	All								
Configuration	Reference	Sale Date	Party	Warehouse	Currency	Untaxed	Total	State	Invoice State	Shipment Stat	Description	
Sales 💮	25	06/24/2013	Varun Kumar	Warehouse	US Dollar	483.28	483.28	Confirmed	None	None	CXFSRLVFR	
Administration	24	06/22/2013	Varun Kumar	Warehouse	Euro	121.62	121.62	Processing	Waiting	None	FRVNEOGVZ	
	23	06/22/2013	Varun Kumar	Warehouse	US Dollar	135.07	135.07	Processing	Waiting	None	ROWXOWXVZ	
	22	06/21/2013	SR Mustafa	Warehouse	US Dollar	124.58	124.58	Processing	Waiting	None	ZOHRTUNDS	
	21	06/21/2013	Simi Anand	Warehouse	US Dollar	1,053.51	1,053.51	Processing	Waiting	None	BJQSTCCLO	
	20	06/21/2013	Priyanka Rani	Warehouse	US Dollar	166.39	166.39 (Canceled	None	None	NVPHPEWMG	
	19	06/21/2013	Himansh Kumar	Warehouse	Euro	2,368.68	2,368.68	Confirmed	None	None	WILFQXNZJ	
	18	06/17/2013	Rahul Shukla	Warehouse	Euro	280.32	280.32	Processing	Waiting	None	PBAMPYOFE	
	17	06/17/2013	Ricky Kumar	Warehouse	US Dollar	157.68	157.68	Processing	Waiting	None	TFUAPZEVF	
	16	06/17/2013	Tarun Bhardhwa	Warehouse	Euro	298.32	298.32	Done	None	None	RXALFJHPY	Ξ
	15	06/17/2013	Ricky pawar	Warehouse	Euro	1,411.70	1,411.70	Done	None	None	BCEOPZCEA	
	14	06/17/2013	Tarun Bhardhwa	Warehouse	Euro	300.48	300.48	Processing	Waiting	None	ZZATBOKGB	
	13	06/17/2013	Tarun Bhardhwa	Warehouse	US Dollar	622.90	622.90	Done	None	None	ENTZCTIOM	
	12	06/17/2013	Tarun Bhardhwa	Warehouse	Euro	12,642.16	12,642.16	Done	None	None	BABKRYJNB	
	11	06/15/2013	Rohit Pawar	Warehouse	US Dollar	35,119.10	35,119.10	Done	None	None	JKRLTEGHG	
	10	06/15/2013	Rohit Pawar	Warehouse	US Dollar	31,607.19	31,607.19	Processing	Waiting	None	TJECMQQGA	
	9	06/15/2013	Rahul Shukla	Warehouse	US Dollar	560.61	560.61	Done	None	None	ZADIUYDDQ	
	8	06/15/2013	Rahul Shukla	Warehouse	US Dollar	499.17	499.17	Done	None	None	NOANTHYFW	
	7	06/11/2013	Test Customer	Warehouse	US Dollar	168.39	168.39	Confirmed	None	None	TUBGAIADG	
	6	06/11/2013	Test Customer	Warehouse	US Dollar	561.07	561.07	Confirmed	None	None	GVEPGJYSE	
	5	06/11/2013	Test Customer	Warehouse	US Dollar	318.14	318.14 (Confirmed	None	None	NFJTGNFVU	
	4	06/10/2013	John DOE	Warehouse	US Dollar	50.08	50.08	Processing	Waiting	None	XHWZUQLSI	~
	<										>	1

Order View in Prestashop

0 0		Orders – I	PrestaShop™					
Orde	ers – PrestaShop™ +							
) 🕲 127.0	0.0.1:8888/prestashop/admin5241/index.php?controller=Admin	Orders&id_order=6&viewor	der&token=846c4 ☆ ▽ C 🕄 💽 🗸	Google		۹ 🖡 🍙	•	E
order #6 (0	GVEPGJYSE) - Test Customer		🔯 Invoice address			Add a product Back to list	Modules List Hel) ap
Home - Street 1 est Customer est COmpany itreet 1 Street linnetonka, Mi nited States 4567890	1 55416 Minnetonka Minnesota, United States - Change / 1 innesota 55416	2 3	Home - Street 1 55416 Minnetonka Minnes Test Customer Test Company Street 1 Street 1 Minnetonkk, Minnesota 55416 United States 34567890	ota, United	States - Change			2
Products: Add a pro	: oduct Product		Unit Price *	Qty	Available quantity	Total *	Action	
20	iPod Nano - Color : Black, Disk space : 16GB Ref: demo_1		\$158.07	2	0	\$316.14	P 6	3
0	iPod Nano - Color : Orange, Disk space : 8GB Ref: demo_1		\$118.35	1	9	\$118.35	2	9
500	Shure SE210 Sound-Isolating Earphones for iPod and iPhone Ref: demo_7		\$124.58	1	1	\$124.58	2	9
For this custors: tax exclude	imer group, prices are displayed			P	oducts:		\$559.0	07
erchandise re	eturns are disabled			S	hipping		\$2.0	00
				Т	otal		\$561.0	7
					Discount name	Valu	e Actio	on
						Add a new discount		

Sale in Tryton

00						Tryton	1								
	Prest	ashop Site	Sales	Properties	×										
Search	N.	Salar											20 / 25		
P 46 Party		Jales													
P Product Einansial	9	2	🔁 🔺 🔶	0 1	€ 5		3								
Currency		Party: Test	Customer		Invoice Add	ress: 🖸	Customer, 554	16, Minn	etonka		Shipment Address:	t Customer, 55	416, Minnetonka 🔚 📄		
✓ Sales	Desci	ription: GVE	PGJYSE	2											
Configuration															
Sales 📩	Sale	Sale Date:	06/11/2013 🧕					Payment	: Term:	Immediat	e				
Administration	Info	Warehouse:	Warehouse					Cu	rrency:	US Dollar					
	Other	Lines											☆ (/4) ⇒ 【】		
	ces	Туре	Product	Description	Quantity	Unit	Un	it Price	Taxes	Amount					
	ivoi	Line	iPod Nano	iPod Nano - Col	k 2	Unit		158.0700	(0)				316.14		
		Line	iPod Nano	iPod Nano - Col	k 1	Unit		118.3500	(0)				118.35		
-	ents	Line	[demo_7] Shure	Shure SE210 Sou	u 1	Unit		124.5800	(0)				124.58		
	ipm	Line		Shipping Cost [E	1.00			2.0000	(0)				2.00		
	r,														
	dor														
	stasł														
	Pres														
												Untaxed:	561.07		
		Invoice St	tate: None				×					Tax:	0.00		
		Shipment St	tate: None				~					Total:	561.07		
		St	ate: Confirmed				~				🌩 Proe	cess			

This import will also create/update parties and products corresponding to customer and products in the order on prestashop.

Customer in Prestashop

← → C [] 127.0.0.1:8888/prestashop/admin5241/index.php?controller=AdminCustome	rs&id_customer=6&viewcustomer&token=35aa62762c7d85d18a746c3f715429fb 🛛 🔍 😭 🗮
👌 Git User's Manual (fo 🔣 Install PostgreSQL 9 🛛 🏠 PostgreSQL DEB Insto 🗋 Dctr Watson 🛛 🐇 MacB	ook Pro: How to 📗 How to install and co 🔡 Alex Voinich Persona 🕒 Using Mac OS X's Bui 🛛 👋
Demo 🗤 🖈 🕶 ever 🗸 🔍	Quilck Access Welcome, S Aggarwal My Preferences O Logout View My Shop
🔁 Catalog 🛒 Orders 🧕 Customers 😨 Price Rules 🛤 Shipping 🐼 Localization 🌸 Modules 🎲 Preferences 🥜	^b Advanced Parameters 🤌 Administration 💼 Stats
Customers > View	Back to list Holp
Test Customer @* ? test@openlabs.co.in ? ID: 000006 ? Registration date: 2013-06-11 08:50:55 Last visit: 2013-06-27 09:39:37	Language: English (United States)

Party in Tryton

000				Tryton						
	Prestashop Site 🗳	Sales 🖾 I	Properties 🛛 🖾	Parties 🔛						
Search	× Parties								1	2 / 13
Configuration										
Parties 😭	📑 🚵 🛄 !	2 🔶 🔶 🖉	- 👁 💽 -							
📄 Addresses 🖙	Name: Test Custor	ner	Code:	11			Active: 🗸			
Description Categories										
▷	Addresses							📑 📻 🖶 🥱	(2/2)	55
Financial										
Securrency	Name: Te	st Customer				Active: 🗹	Invoice: Delivery	r: 🗆		
Inventory & Stock	Street: Str	reet 1				Street (bis):	Street 1			
Sales	00 Zin: 55	416				City:	Minnetonka			-1
Administration							[=1
	S Country: Un	ited States			~	Subdivision:	Minnesota			
	N N									
	Language: E	inglish	~							
		-								
	Contact Mech	nanisms		📑 🚍 虳 🗼 (1	/2) 🔶	Catego	ories	iearch	+	
	Туре	Value		U	RL	Name				
	E-Mail	test@openlabs.co.in		6)					
	Phone	34567890								

Product in Prestashop

0 0		Products – PrestaShop™	
R Products	- PrestaShop™ +		
Go back one pa Pull down to sh	1:8888/prestashop/admin5241 ge ow history	index.php?controller=AdminProducts&id_product=1&updateproduct&tokt 삶 호 오]	Coogle Image: Coogle Wetcome, S Aggarest Outlok Ac
Catalog 🗐 Orders	👶 Customers 🎏 Price Rules 🖨 Shipp	ing 🖉 Localization 🐊 Modules 🗊 Preferences PAdvanced Parameters PAdministration 🏨 Stats	
Catalog > F	Products > Edit (iPod Nano) Save	Back to list Delete this product. Duplicate Preview Product sales Save and stay Help
Information	Product global information	1	
Prices		Tune: Renduct O Park O Virtual Product (canvings hooking or downloadable products)	
SEO		The structure of the st	
Associations	Name:	iPod Nano * 💷	Status: Enabled
Shipping	Reference:	demo_1	O Disabled
Combinations	EAN13 or JAN:	0 (Europe, Japan)	Visibility: Everywhere •
Quantities	UPC:	(US, Canada)	Show price
Images			Online only (not sold in store)
Features			Condition: New •
Customization	Short description:	B / U S = = = Styles + Format + Font Family + Font Size	• E
Attachments	(Appears in the product list(s), and on the top of the product page.)		2 - 8 =
Suppliers		New design. New features. Now in 8GB and 16GB. iPod nano rocks like never before.	
	Description: (Annexes in the body of the product	Path:	•
	(sppears in the body of the product page)		

Product in Tryton

000					Tryton					
	Prest	tashop Site	🖬 Sales 🔛 Pr	operties 🗳	Parties 🗳	Products				
Search		Pres da								2 / 7
👂 🍓 Party		Produ	cts							3/7
Product Product		2	3 😂 💠 🔶 🖉							
D Categories				-						
Units of Measure	Name	e: IPod Na	ino						Active: 🗹	
Financial		-	. Courts							
Currency	ner	Type	2: Goods		¥	Consumable:				
Inventory & Stock	Ŭ	Category	y:			Default UOM:	Unit			
👂 🔚 Sales	ners	List Price	e: 166.3900							
Administration	Iston	Cost Price	e: 70.0000			Cost Method:	Fixed			~
	ŭ	Falable					(
	ting	SdidDie	2. •							
	coun	Variants						📑 🔚 🔮) 🧼 (1/3) 🗼	
	Ă	Code:	jemo_1					A	ctive: 🗹	
	hop	Descripti	ion							
	estas	Descripti								
	Pre	<str For</str 	<pre>'ong> <span style="font-size: sr
those about to rock, we give you</pre></td><td>nall;">Curved ahea I nine amazing colo</pre>	ad of the curve. ors. But that's only part	of the story. Fee	> I the curved, all-aluminum and	d glass design and y	ou won't want	~	
		to put iP	od nano down.	nall:">Great looks	And brains, too, <td>1><!--</td--><td>n></td><td></td><td>=</td><td></td></td>	1> </td <td>n></td> <td></td> <td>=</td> <td></td>	n>		=	
		The	new Genius feature turns iPod n	ano into your own	highly intelligent, perso	onal DJ. It creates	s playlists by finding songs in	your library that go	great	
		<str< p=""></str<>	. rong> <span style="font-size: sr</td><td>nall;">Made to mo	ve with your moves. <td>pan></td> <td></td> <td></td> <td></td> <td></td>	pan>					
		Prestash	10p Combination IDs					(1/1) 🔶 🚼		
		Prestash	h Prestashop Site							
			0 http://127.0.0.1							

4.2 Exporting Order Status from Tryton to Prestashop

Once the order is processed in Tryton, the shipping status of the order based on delivery and picking is updated on prestashop. This is periodically done by the Tryton CRON system. The default interval between two exports is a day, but *can be modified* to your requirements.

- The status of orders which are imported as *processing* in Tryton will be exported to Prestashop as *Delivered* once they are marked *shipped* and *done* in Tryton.
- The status of orders which are imported as *confirmed* in Tryton will be exported to prestashop as *Payment accepted* when they are invoiced and *paid* in tryton. These will be also be marked as *Delivered* if they are marked *shipped* in Tryton.

Order processed in Tryton

00					Tryton						
	Prestashop Sit	e 🖬 Sales									
Search	Salar		-								20 / 25
D 🍓 Party	Z Sales										20 / 23
P Product	P 🗠 🛚	3 🔁 🔺 🔶	0 1	• 4	3 =						
			~ ~								
D Stock	Party: 1	Test Customer		Invoice Add	ess: Custo	omer, 55416, Minn	etonka		Shipment Address:	t Customer, 554	16, Minnetonka 🔚 🗌
	Description:	GVEPGJYSE							Reference:	6	
Configuration										<u></u>	
Sales 📩	िल्लु Sale Da	ate: 06/11/2013 📃				Payment	t Term:	Immediate	e		
Administration	G Warehou	use: Warehouse				🔚 📃 Cu	rrency:	US Dollar			
	Uthes Dthes										s 🔹 (/4) 🔶 🚺
	မိ Type	Product	Description	Quantity	Unit	Unit Price	Taxes	Amount			
	Line	iPod Nano	iPod Nano - Col	2	Unit	158.0700	(0)				316.14
	Line	iPod Nano	iPod Nano - Col	1	Unit	118.3500	(0)				118.35
	Line	[demo_7] Shure	Shure SE210 Sou	1	Unit	124.5800	(0)				124.58
	Line		Shipping Cost [E	1.00		2.0000	(0)				2.00
	22										
	dou										
	stas										
	Pre										
	Invoid	e State: Paid				~				Untaxed: (561.07
	Shipmer	nt State: Waiting				~				Tax:	0.00
		State: Processing								Total:	561.07
		state. Processing								, c	

Order Status exported to Prestashop

⊜ ⊖ ⊛				Orders – PrestaShop™					H.M.
1	Orders - Presta	Shop™	+						
	27.0.0.1:8888/	/prest	ashop/admin5241/i	index.php?controller=AdminOrders&token=846c4af246e4c981e52e2b3d 🏠 🔻 🤇	C Google	Q 🖡 🍙 💽	*	• 🛃	-
Ordon	WILFQXNZJ		H. Kumar	2 366,686 Payment by check	AWAITING CHEQUE PAYMENT	2013-06-21 08:54:23		2	
Orden	PBAMPYOFE					Add new 20 Export 7 Modules L	ist	Help	
17	TFUAPZEVF		R. Kumar	\$157.68 Payment by check	PAYMENT ACCEPTED	2013-06-17 04:19:51	-		
16	RXALFJHPY		T. Bhardhwaj	298,32€ Payment by check	DELIVERED	2013-06-17 03:41:20			
15	BCEOPZCEA		R. pawar	1 411,70€ Payment by check	DELIVERED	2013-06-17 03:25:09	= =		
14	ZZATBOKGB		T. Bhardhwaj	300,48€ Bank Wire	PAYMENT ACCEPTED	2013-06-17 02:51:36			
13	ENTZCTIOM		T. Bhardhwaj	\$622.90 Payment by check	DELIVERED	2013-06-17 02:47:20	= =:	2	
12	BABKRYJNB		T. Bhardhwaj	12 642,16€ Bank Wire	SHIPPED	2013-06-17 02:31:19	= =		
11	JKRLTEGHG		R. Pawar	\$35,119.10 Payment by check	DELIVERED	2013-06-15 09:55:23			
10	TJECMQQGA		R. Pawar	\$31,607.19 Bank Wire	PAYMENT ACCEPTED	2013-06-15 09:46:49			
9	ZADIUYDDQ		R. Shukla	\$560.61 Payment by check	DELIVERED	2013-06-15 09:31:35			
8	NOANTHYFW		R. Shukla	\$499.17 Payment by check	SHIPPED	2013-06-15 09:22:48			
7	TUBGAIADG		T. Customer	\$179.83 Payment by check	AWAITING CHEQUE PAYMENT	2013-06-11 09:38:10			
6	GVEPGJYSE		T. Customer	\$561.07 Payment by check	PAYMENT ACCEPTED	2013-06-11 08:56:46			
5	NFJTGNFVU		T. Customer	\$318.14 Bank Wire	AWAITING CHEQUE PAYMENT	2013-06-11 08:54:03			
4	XHWZUQLSI		J. DOE	\$50.08 Bank Wire	PAYMENT ACCEPTED	2013-06-10 09:15:04			
3	JBVASGYJL		J. DOE	\$3,008.36 Bank Wire	PAYMENT ACCEPTED	2013-06-10 09:02:18	-		
2	IOAOLLDOP		J. DOE	\$158.07 Bank Wire	DELIVERED	2013-06-07 11:10:39	= =		

CHAPTER 5

Indices and tables

- genindex
- modindex
- search