

DPEN SOURCE CONNECTOR

Dolibarr Module - Documentation



GitHub: https://github.com/SplashSync/Dolibarr

Language	English	
Module Name	Dolibarr Module	
Version	1.4.0	
Platform	php	







Splash Sync Module for Dolibarr

Welcome to the Dolibarr Module's Documentation!

This module implement Splash Sync connector for Dolibarr ERP. It provide access to multiples Objects for automated synchonization though Splash Sync dedicated protocol.

Summary

This documentation will focus on:

- Features & Benefits
- Module Installation
- Module Configuration

More about Splash

This module is part of **SplashSync** project.

For more informations about Splash Sync, the way it works and how you can use it to connect your applications, please refer our <u>online documentation</u>.





Key features & benefits

Dolibarr is one of the major Open-Source ERP project you could find on the web. It's now working for more than 10 years and its very simple approach make it suitable for small and medium business.

This module will give Splash access to Third Party, Products, Customer Orders & Invoice.

Centralize your sales workflow

This module was designed to transform Dolibarr into the heart of your business organization. By importing and synchronizing all your sales informations, you can access all you sales in a single place, whatever the sales channels.

Synchronize Products Stocks

Centralize your products stocks from Dolibarr to any kind of applications.

Merge all your customers data

Once all your modules connected, use the Object Linked to identify and merge all your customers profiles into a single Splash entity. This way, all similar informations will be shared and synchronized anywhere, from CRM to E-Commerce.

Consolidate & Simplify your Financial Analytics

Orders and invoices will be automatically imported from your E-Commerce, point-of-sale, or any other applications you may connect!

Your financial analytics is easier... and with no efforts.





Installation

- Download latest stable version here : Splash Modules
- Copy module contents on Dolibarr htdocs folder (htdocs/splash)
- Enable & Configure the module

Requirements

- PHP 5.6+ | PHP 7.0+
- Dolibarr 4.0 or later
- An active Splash Sync User Account





Configuration

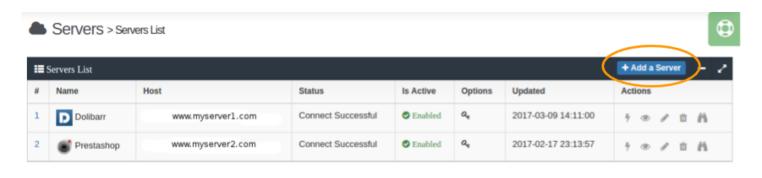
Enable the Module

Configuration of you module is available in Settings >> Modules >> Interfaces >> Splash



Connect to your Splash Account

First, you need to create access keys for you module in our website. To do so, on Splash workspace, go to **Servers** >> **Add a Server** and note your id & encryption keys.



Then, enter the keys on Module's configuration (take care not to forget any character).



Setup default Parameters

To work correctly, this module need few parameters to be selected. These defaults values will be used upon objects creation/modification.





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Default Language

Select which language package module should use for communication with Splash Server.

Default User

Select which user will be used for all actions executed by Splash Module.

We highly recommend creation of a dedicated user for Splash.

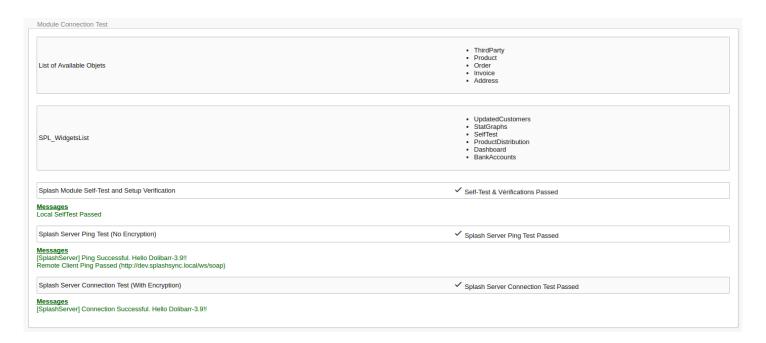
Be aware Splash Module will take care of Users rights policy, this user must have appropriated right on Dolibarr.

Default Warehouse / Bank Account / Payment Method

Define these values to be used if no value is specified.

Check results of Self-Tests

Each time you update your configuration, module will verify your parameters and ensure communication with Splash is working fine. Ensure all tests are passed... this is critical!



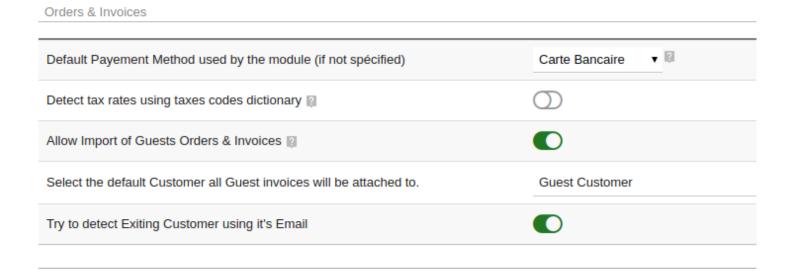




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Configure Import Features

Since v1.4 of Splash Module for Dolibarr, a dedicated configuration block group all Orders & Invoice imports parameters.



Tax Rates Detection (NEW)

When importing orders & Invoices lines, Splash Module is now able to identify line's tax rate using a shared Tax Code.

This feature is usefull for countries that have multiple or complex VAT rates (i.e. Canada).

How to configure it?

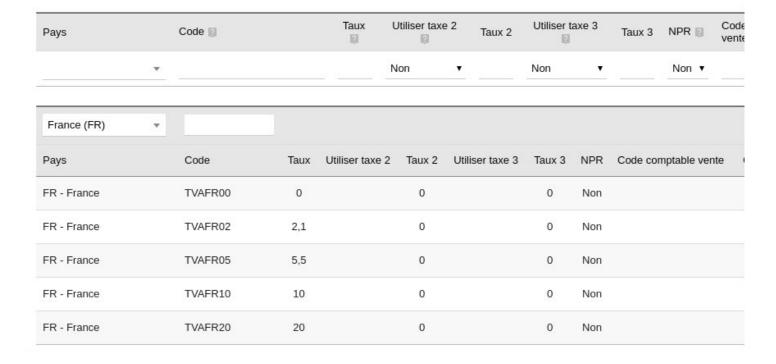
First, you need to create define, on each servers, the same Codes for VAT Rates. For Dolibarr, this setup is available in **Settings** >> **Dictionary** >> **VAT Rates or Sales Tax Rates**

With Dolibarr, VAT Rate name is "Code", this value is empty by default. Generaly, you can use codes used by your E-Commerce.



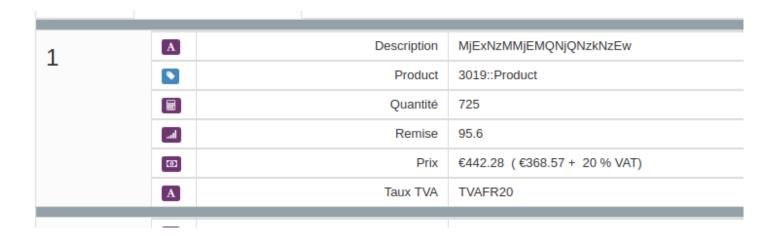






How it works?

If you have a look at the data that are now available for Orders & Invoices objects, you will see a new field called "VAT Rate".



When Splash import an Order or an Invoice, if the given code if found on your Dolibarr Dictionnary, Splash will setup this VAT Rate for creating this product line.

Limitations

Up to now, only part of our modules are compatible with this feature.

To use this feature, you must ensure VAT Rates Codes are **strictly** similar on all connected applications.

Import of Guests Orders (NEW)





Why?

Most parts of moderns E-Commerce platforms now offer to customers the possibility to place an order without creating any customer account. On the ERP side, it is not possible to create an Order (or Invoice) without pointing to a customer. To solve this problem, we developed a specific feature.

What is does?

When you enable **Import of Guests Orders & Invoices**, Splash will remove the **requiered** flag for customers link. This way, Splash Server will push all new Orders & Invoices to Dolibarr. Whatever if they have a customer defined or not.

In this mode, any Order (or Invoice) that has no customer defined will be attached to a predefined default customer.

Configuration

To Use this Mode, just enable the feature and select the default customer to use. We highly recommand creation of a dedicated customer.

Email detection

This additionnal feature may be used to detect already known customers using their Email if provided by the Server. If the give Email belong to an existing ThirdParty, the order will be attached to this customer and not to default customer.





Select Bank Account (NEW)

Since v1.4 of Splash Module for Dolibarr, it is possible to select, for each active Payment Method, the bank account you want to use.

Default Bank Account used by the module (if not specified)	Default ▼
Bank Account used for Carte Bancaire payments (CB)	CB ▼
Bank Account used for Chèque payments (CHQ)	CHQ ▼
Bank Account used for Espèces payments (LIQ)	LIQ ▼
Bank Account used for Paiement en ligne payments (VAD)	VAD ▼
Bank Account used for Prélèvement payments (PRE)	PRE ▼
Bank Account used for Virement payments (VIR)	VIR ▼





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Default Payment Method

When an Invoice payment is imported, if no valid payment method is requested, Splash will use this default payment method for Invoice payment creation.

Default Bank Account

When an Invoice payment is imported, if no specific Bank Account is given, Splash will use this default value.

Bank Account per Method

For each active payyment method, select target Bank Account to use.





Company

Dolibarr Company Object

Canonical Type : ThirdParty

Access

Allow creation of new objects	Yes
Allow update of existing objects	Yes
Allow delete of existing objects	Yes

Default Configuration

Export new objects to this server	Yes
Export updates of existing objects to this server	Yes
Export deletion of existing objects to this server	Yes
Import new objects from server	Yes
Import updates of existing objects from server	Yes
Import deletion of existing objects from server	Yes

Date de dernière modification	Date de dernière modification
Date création	Date création
Phpunit_Varchar	Phpunit_Varchar
Phpunit_Text	Phpunit_Text
Phpunit_Int	Phpunit_Int
Phpunit_Price	Phpunit_Price
Phpunit_Mail	Phpunit_Mail
Phpunit_Phone	Phpunit_Phone
Phpunit_Url	Phpunit_Url
Phpunit_Date	Phpunit_Date
Nom/Enseigne/Raison sociale	Nom/Enseigne/Raison sociale
Prénom	Prénom
Nom	Nom
Code client	Code client unique pour chaque client
Téléphone	Téléphone
Email	Email
URL publique	URL publique
ld. prof. 1	ld. prof. 1
ld. prof. 2	ld. prof. 2
ld. prof. 3	ld. prof. 3
ld. prof. 4	ld. prof. 4
ld. prof. 5	ld. prof. 5
ld prof. 6	ld prof. 6
Numéro de TVA	Numéro de TVA
Adresse	Adresse
Code postal	Code postal
Ville	Ville
Pays	Pays





Code pays	Code pays
Département/Canton	Département/Canton
State Code	State Code
Actif	Actif
Prospect	Prospect
Client	Client
Fournisseur	Fournisseur
Assujetti à la TVA	Assujetti à la TVA





Product

Dolibarr Product Object

Canonical Type: Product

Access

Allow creation of new objects	Yes
Allow update of existing objects	Yes
Allow delete of existing objects	Yes

Default Configuration

Export new objects to this server	Yes
Export updates of existing objects to this server	Yes
Export deletion of existing objects to this server	Yes
Import new objects from server	Yes
Import updates of existing objects from server	Yes
Import deletion of existing objects from server	Yes

Date de dernière modification	Date de dernière modification
Date création	Date création
Phpunit_Varchar	Phpunit_Varchar
Phpunit_Text	Phpunit_Text
Phpunit_Int	Phpunit_Int
Phpunit_Price	Phpunit_Price
Phpunit_Mail	Phpunit_Mail
Phpunit_Phone	Phpunit_Phone
Phpunit_Url	Phpunit_Url
Phpunit_Date	Phpunit_Date
Fichier image	Fichier image
Cover Image	Cover Image
Réf. produit	Réf. produit
Libellé produit	Libellé produit
Description	Description
Note	Note
Poids	Poids(Kg)
Longueur	Longueur(m)
Surface	Surface(m²)
Volume	Volume(m³)
Prix de vente (EUR)	Prix de vente (EUR)
CostPrice (EUR)	Ce prix (net de taxe) peut être utilisé pour stocker le montant moyen du coût de ce produit pour votre entreprise. Il peut être calculé par exemple à partir du prix d'achat moyen majoré des coûts moyens de production et de distribution.
Stock réel	Stock réel
Limite stock pour alerte	Limite stock pour alerte
Stock insuffisant	Stock insuffisant
Stock désiré optimal	Stock désiré optimal
Valorisation achat (PMP)	Valorisation achat (PMP)





État (Achat)	État (Achat)
État (Vente)	État (Vente)





Customer Order

Dolibarr Customers Order Object

Canonical Type : Order

Access

Allow creation of new objects	Yes
Allow update of existing objects	Yes
Allow delete of existing objects	Yes

Default Configuration

Export new objects to this server	Yes
Export updates of existing objects to this server	Yes
Export deletion of existing objects to this server	Yes
Import new objects from server	Yes
Import updates of existing objects from server	Yes
Import deletion of existing objects from server	Yes

Date de dernière modification	Date de dernière modification	
Date création	Date création	
Description	Description	
Product	Product	
Quantité	Quantité	
Remise	Remise	
Prix	Prix	
Taux TVA	Taux TVA	
Phpunit_Varchar	Phpunit_Varchar	
Phpunit_Text	Phpunit_Text	
Phpunit_Int	Phpunit_Int	
Phpunit_Price	Phpunit_Price	
Phpunit_Mail	Phpunit_Mail	
Phpunit_Phone	Phpunit_Phone	
Phpunit_Url	Phpunit_Url	
Phpunit_Date	Phpunit_Date	
Fichier image	Fichier image	
Cover Image	Cover Image	
Société	Société	
Email	Email	
Date de commande	Date de commande	
Réf. commande	Réf. commande	
Réf. commande client	Réf. commande client	
InternalRef	InternalRef	
RefExt	RefExt	
DeliveryDate	DeliveryDate	
Total HT (EUR)	Total HT (EUR)	
Total TTC (EUR)	Total TTC (EUR)	
Commande : Brouillon	Commande : Brouillon	





Commande : Annulé	Commande : Annulé	
Commande : Validé	Commande : Validé	
Commande : Clôturé	Commande : Clôturé	
Commande : Payé	Commande : Payé	
État	État	
Contact client facturation commande	Contact client facturation commande	
Contact client livraison commande	Contact client livraison commande	





Customer Invoice

Dolibarr Customers Invoice Object

Canonical Type: Invoice

Access

Allow creation of new objects	Yes
Allow update of existing objects	Yes
Allow delete of existing objects	Yes

Default Configuration

Export new objects to this server	Yes
Export updates of existing objects to this server	Yes
Export deletion of existing objects to this server	Yes
Import new objects from server	Yes
Import updates of existing objects from server	Yes
Import deletion of existing objects from server	Yes

Date de dernière modification	Date de dernière modification
Date création	Date création
Description	Description
Product	Product
Quantité	Quantité
Remise	Remise
Prix	Prix
Taux TVA	Taux TVA
Phpunit_Varchar	Phpunit_Varchar
Phpunit_Text	Phpunit_Text
Phpunit_Int	Phpunit_Int
Phpunit_Price	Phpunit_Price
Phpunit_Mail	Phpunit_Mail
Phpunit_Phone	Phpunit_Phone
Phpunit_Url	Phpunit_Url
Phpunit_Date	Phpunit_Date
Société	Société
Email	Email
Date de commande	Date de commande
Réf. facture	Réf. facture
Réf. client	Réf. client
Réf. client Interne	Réf. client Interne
Réf. externe	Réf. externe
Date limite règlement	Date limite règlement
Total HT (EUR)	Total HT (EUR)
Total TTC (EUR)	Total TTC (EUR)
Facture : Brouillon	Facture : Brouillon
Facture : Annulé	Facture : Annulé
Facture : Validé	Facture : Validé





Facture : Payé	Facture : Payé	
Mode de règlement	Mode de règlement	
Date	Date	
Numéro	Numéro	
Montant règlement	Montant règlement	
État	État	





Contact Address

Dolibarr Contact Object

Canonical Type : Address

Access

Allow creation of new objects	Yes
Allow update of existing objects	Yes
Allow delete of existing objects	Yes

Default Configuration

Export new objects to this server	Yes
Export updates of existing objects to this server	Yes
Export deletion of existing objects to this server	Yes
Import new objects from server	Yes
Import updates of existing objects from server	Yes
Import deletion of existing objects from server	Yes

Date de dernière modification	Date de dernière modification	
Date création	Date création	
Phpunit_Varchar	Phpunit_Varchar	
Phpunit_Text	Phpunit_Text	
Phpunit_Int	Phpunit_Int	
Phpunit_Price	Phpunit_Price	
Phpunit_Mail	Phpunit_Mail	
Phpunit_Phone	Phpunit_Phone	
Phpunit_Url	Phpunit_Url	
Phpunit_Date	Phpunit_Date	
Prénom	Prénom	
Nom	Nom	
Société	Société	
Code client	Code client unique pour chaque client	
Adresse	Adresse	
Code postal	Code postal	
Ville	Ville	
Pays	Pays	
Code pays	Code pays	
Département/Canton	Département/Canton	
State Code	State Code	
Tél pro.	Tél pro.	
Tél perso.	Tél perso.	
Tél portable	Tél portable	
Email	Email	
Actif	Actif	





Notes	