



SPLASH

**OPEN 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 synchronization 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 [online documentation](#).

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**

	Impressions Directe	Activer le système d'impression Directe	3.9.0	<input type="checkbox"/>
	Splash	Splash Sync Connector for Dolibarr. Open Synchronisation system for dolibarr (Version > 3.5.x).	1.0.0	<input checked="" type="checkbox"/>

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.

Servers > Servers List

Servers List							
#	Name	Host	Status	Is Active	Options	Updated	Actions
1	 Dolibarr	www.myserver1.com	Connect Successful	 Enabled		2017-03-09 14:11:00	    
2	 Prestashop	www.myserver2.com	Connect Successful	 Enabled		2017-02-17 23:13:57	    

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

Splash Sync Connector for Dolibarr. Open-Source Synchronisation system for Dolibarr (Version > 3.5.x). More information on www.splashsync.com

Main Parameters

Unique Identifier for this website on Splash Servers (8 Char Max). ⓘ

456468acc0690cdc

Unique Encryption Key ⓘ

NThiOTQyNjA1MGFmNzYuNjU2MzE0NTY1OGI5NDI2MDUwYzdjNl

Enable Advanced Configuration for this Server ⓘ

OFF

Save

Setup default Parameters

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

Local Parameters

Default Language used by the module	English (United States) ▼
User to use for all remote operations	SuperAdmin ▼
Default Wharehouse used by the module (if not spécified)	Default ▼
Default Bank Account used by the module (if not spécified)	Compte Par Defaut ▼
Default Payment Method used by the module (if not spécified)	Carte Bancaire ▼ ⓘ

Save

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!

Module Connection Test

List of Available Objets	<ul style="list-style-type: none">• ThirdParty• Product• Order• Invoice• Address
SPL_WidgetsList	<ul style="list-style-type: none">• UpdatedCustomers• StatGraphs• SelfTest• ProductDistribution• Dashboard• BankAccounts
Splash Module Self-Test and Setup Verification	✓ Self-Test & Vérifications Passed
Messages Local SelfTest Passed	
Splash Server Ping Test (No Encryption)	✓ Splash Server Ping Test Passed
Messages [SplashServer] Ping Successful. Hello Dolibarr-3.9!! Remote Client Ping Passed (http://dev.splashsync.local/ws/soap)	
Splash Server Connection Test (With Encryption)	✓ Splash Server Connection Test Passed
Messages [SplashServer] Connection Successful. Hello Dolibarr-3.9!!	

Configure Import Features

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

Orders & Invoices

Default Payment Method used by the module (if not specified)	Carte Bancaire ▼ ?
Detect tax rates using taxes codes dictionary ?	<input type="checkbox"/>
Allow Import of Guests Orders & Invoices ?	<input checked="" type="checkbox"/>
Select the default Customer all Guest invoices will be attached to.	Guest Customer
Try to detect Existing Customer using it's Email	<input checked="" type="checkbox"/>

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.



Dictionnaires - Taux de TVA ou de Taxes de Ventes







Pays	Code 	Taux 	Utiliser taxe 2 	Taux 2	Utiliser taxe 3 	Taux 3	NPR 	Code vente
			Non		Non		Non	

France (FR) 								
---	--	--	--	--	--	--	--	--

Pays	Code	Taux	Utiliser taxe 2	Taux 2	Utiliser taxe 3	Taux 3	NPR	Code comptable vente
FR - France	TVAFR00	0		0		0	Non	
FR - France	TVAFR02	2,1		0		0	Non	
FR - France	TVAFR05	5,5		0		0	Non	
FR - France	TVAFR10	10		0		0	Non	
FR - France	TVAFR20	20		0		0	Non	

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".

1		Description	MjExNzMMjEMQNjQNzkNzEw
		Product	3019::Product
		Quantité	725
		Remise	95.6
		Prix	€442.28 (€368.57 + 20 % VAT)
		Taux TVA	TVAFR20

When Splash import an Order or an Invoice, if the given code is found on your Dolibarr Dictionary, 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 **required** 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.

Payments Import

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 Païement en ligne payments (VAD)	VAD ▼
Bank Account used for Prélèvement payments (PRE)	PRE ▼
Bank Account used for Virement payments (VIR)	VIR ▼

[I Need Help ?](#)

Save

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** payment 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

Fields

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
Id. prof. 1	Id. prof. 1
Id. prof. 2	Id. prof. 2
Id. prof. 3	Id. prof. 3
Id. prof. 4	Id. prof. 4
Id. prof. 5	Id. prof. 5
Id prof. 6	Id 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

Fields

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

Fields

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

Fields

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

Fields

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

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.