

Module - Facebook PS Connect

Date : June 18th, 2013

Operation

Business Tech Installation & Customization Service

If you need assistance, we can provide you a full installation and customization service which you can purchase on our own addons shop at :

- <http://prestashop-modules.businessstech.fr/en/installation-service/14-installation-and-configuration-service.html>

IMPORTANT : Don't forget to choose the correct module name from the dropdown menu.

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Module Purpose

Facebook PS Connect is a complete social networks sign-up and login system: Facebook, Twitter and Google. Also, even though it is not a social network, we have also added Paypal Access, which has the advantage of creating the customer's account with his physical shipping address.

The module also lets existing customers on your PrestaShop website associate their account with their Facebook profile. The main advantage of pushing this association is that it will allow you to collect precious data when your customers click a Like button on one of your products, whether it is on your PrestaShop website or via our Facebook PS Shop Tab module. In a few weeks, we will release a new module called Facebook PS Analytics and CRM which will allow you to use data and leverage it to push specific products and promotions to your customers.

The Facebook PS Connect module will allow you to configure all your Connect buttons:

- Easy to use, intuitive drag and drop interface
- Ability to sort your button positions for each PrestaShop Hook
- Beautiful visual integration of the buttons in the main display zones of your shop

It will provide your customers with a quick and easy authentication method on your shop, as well as record their social actions (action recording requires our Facebook PS Essentials module, and can also work with our Facebook PS Shop Tab module).

Technical Description

Version : 1.0.0

Last update : 18/06/2013

Development : Business Tech – <http://www.businessstech.fr/en/contact-us>

Demo : <http://prestashop-demo.businessstech.fr/admin-demo/index.php>

E-mail : demo-en@businessstech.fr

Password : demodemo

Server Prerequisites

Lower Prestashop version : **Prestashop 1.2.**

Web server : configure and set Server keys in «\$_SERVER» :

- 'HTTP_HOST'
- 'REQUEST_URI'

Module installation

As for any other module, uncompress «zip» file and upload file « facebookpsconnect » in «modules» directory on your server through FTP.

Install module through your back office as usual.

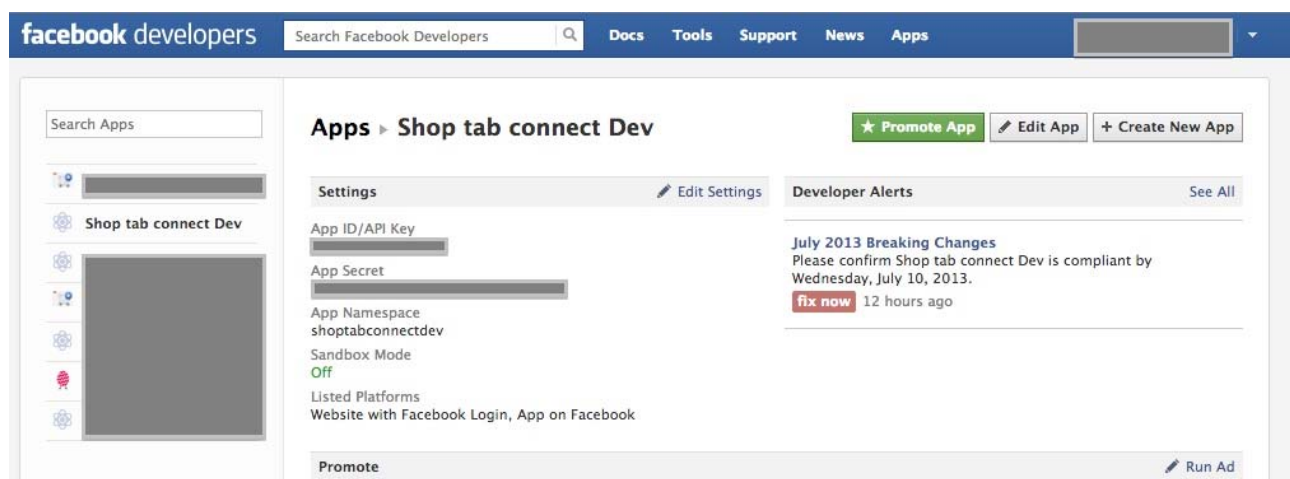
Module Configuration

Before getting started, you must create a personal account on each network you wish to use on your website (Facebook, Paypal, Google and Twitter). You will then need to create an application for each network.

Creating a Facebook application

To create an application on Facebook, you must be logged in with a personal Facebook account.

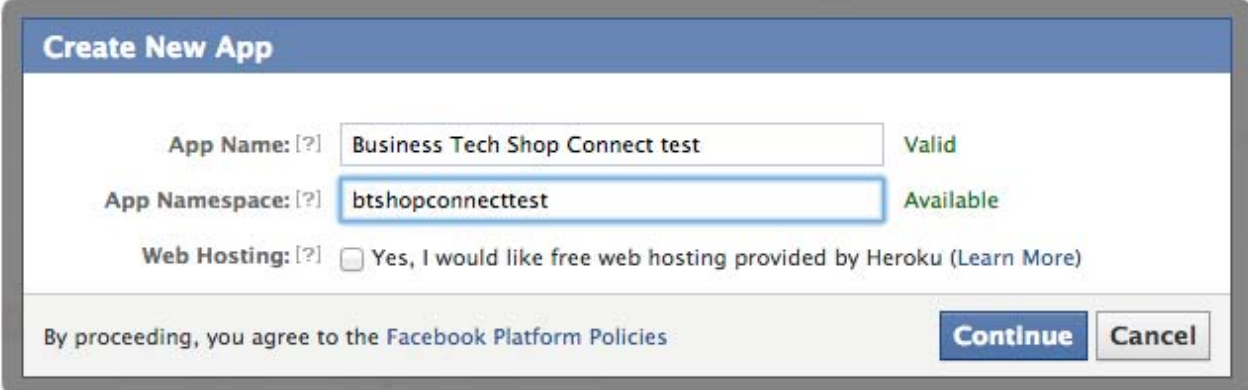
Then, go to : <https://developers.facebook.com/apps/>



The screenshot shows the Facebook Developers console interface. At the top, there is a navigation bar with 'facebook developers' and a search bar. Below the navigation bar, there is a sidebar on the left with a search bar and a list of applications, including 'Shop tab connect Dev'. The main content area displays the configuration page for 'Shop tab connect Dev'. It includes a 'Settings' section with fields for 'App ID/API Key', 'App Secret', 'App Namespace' (shoptabconnectdev), 'Sandbox Mode' (Off), and 'Listed Platforms' (Website with Facebook Login, App on Facebook). There are also buttons for 'Promote App', 'Edit App', and 'Create New App'. A 'Developer Alerts' section on the right contains a message about 'July 2013 Breaking Changes' and a 'fix now' button. At the bottom, there is a 'Promote' section with a 'Run Ad' button.

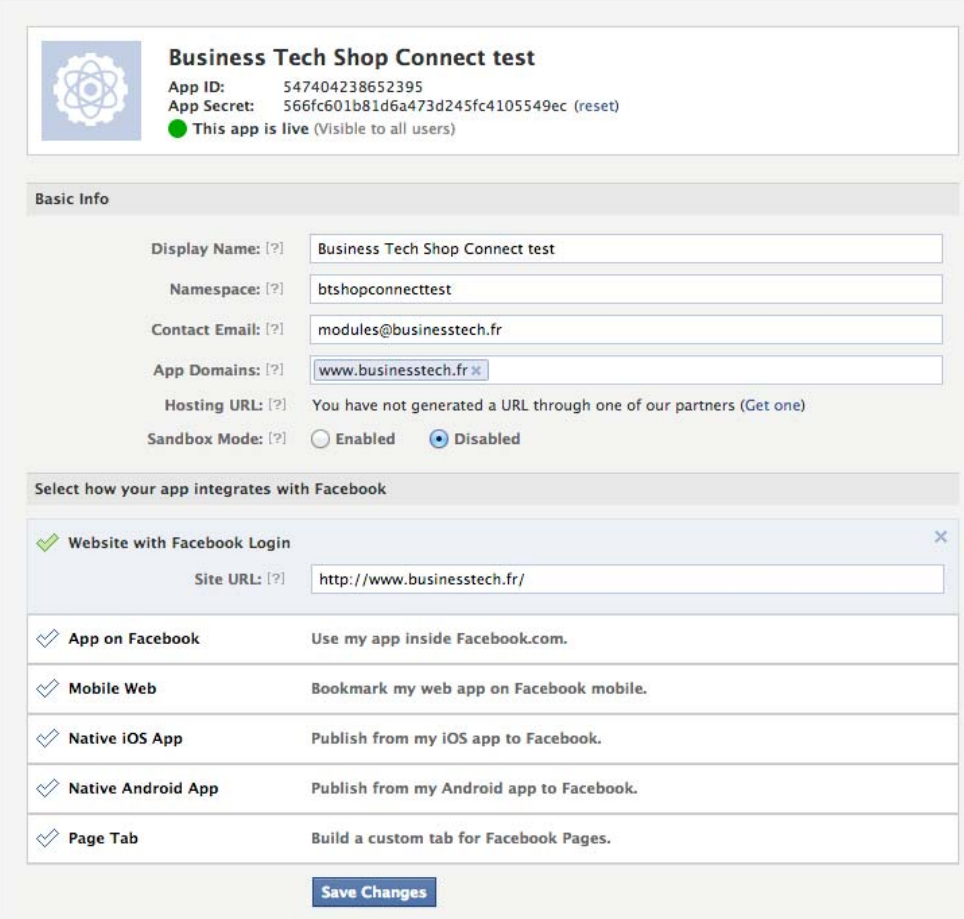
Click on « Create New App » in the upper right corner

Enter the technical name of your application. It can be anything you like, but cannot contain the word Facebook or "fb" and must be all lowercase, without spaces.



The screenshot shows the 'Create New App' form. The 'App Name' field contains 'Business Tech Shop Connect test' and is marked as 'Valid'. The 'App Namespace' field contains 'btshopconnecttest' and is marked as 'Available'. The 'Web Hosting' section has a checkbox for 'Yes, I would like free web hosting provided by Heroku (Learn More)' which is currently unchecked. At the bottom, there is a 'Continue' button and a 'Cancel' button. A disclaimer states: 'By proceeding, you agree to the Facebook Platform Policies'.

Then, enter the Contact e-mail, App Domain (domain of **your** website) and, in the « Website with Facebook Login » section, enter the full URL of your PrestaShop website.



The screenshot shows the configuration page for the app 'Business Tech Shop Connect test'. At the top, it displays the App ID (547404238652395) and App Secret (566fc601b81d6a473d245fc4105549ec) with a '(reset)' link. A green dot indicates 'This app is live (Visible to all users)'. Below this is the 'Basic Info' section with fields for Display Name, Namespace, Contact Email, App Domains, Hosting URL, and Sandbox Mode (set to Disabled). The 'Select how your app integrates with Facebook' section is expanded to show 'Website with Facebook Login' with a Site URL of 'http://www.businessstech.fr/'. Other integration options include App on Facebook, Mobile Web, Native iOS App, Native Android App, and Page Tab. A 'Save Changes' button is at the bottom.

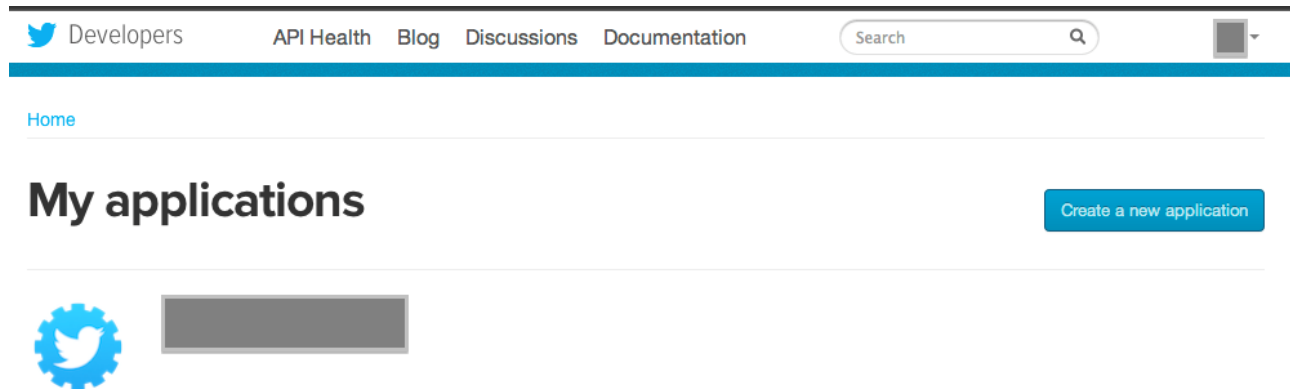
WARNING : BE SURE TO DISABLE SANDBOX MODE !

Save, and your app is ready for use.

You will need the app ID and App secret indicated at the top to configure your PrestaShop module later.

Creating a Twitter application

To create a Twitter application, you need to be logged in with a personal Twitter account. Then, go to : <https://dev.twitter.com/apps/>



Click on « Create a new application ».

Enter the name of your application and the FULL URL of your website.

Create an application

Application Details

Name: *

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description: *

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website: *

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens. (If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Callback URL:

Where should we return after successfully authenticating? For @Anywhere applications, only the domain specified in the callback will be used. OAuth 1.0a applications should explicitly specify their oauth_callback URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

Callback : <http://www.yourwebsite.com/modules/facebookpsconnect/twitter-callback.php>

Click on the « Settings » tab once you have created it and set the right settings as below in the “Application Type” section.

[Home](#) → [My applications](#)

Business Tech connect Test

Details **Settings** OAuth tool @Anywhere domains Reset keys Delete

Application Details

Name: *

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description: *

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website: *

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.
(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Application Type

Access:

Read only

Read and Write

Read, Write and Access direct messages

What type of access does your application need? Note: @Anywhere applications require read & write access.
Find out more about our [Application Permission Model](#).

Callback URL:

Where should we return after successfully authenticating? For @Anywhere applications, only the domain specified in the callback will be used. OAuth 1.0a applications should explicitly specify their `oauth_callback` URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

Allow this application to be used to [Sign in with Twitter](#)

When enabled your application can be used to "Sign in with Twitter". When disabled your application will not be able to use `/oauth/authorize` and any request to it will instead redirect the user to `/oauth/authorize`

Callback : <http://www.yourwebsite.com/modules/facebookpsconnect/twitter-callback.php>

Once you have saved, go back to the first « Details » tab and click on the « Create my access token » button.

Your access token

It looks like you haven't authorized this application for your own Twitter account yet. For your convenience, we give you the opportunity to create your OAuth access token here, so you can start signing your requests right away. The access token generated will reflect your application's current permission level.

[Create my access token](#)

You will get this :

Your access token

Use the access token string as your "oauth_token" and the access token secret as your "oauth_token_secret" to sign requests with your own Twitter account. Do not share your oauth_token_secret with anyone.

Access token	5835624 [redacted] xHaD
Access token secret	dRIHv [redacted] Jxg
Access level	Read and write

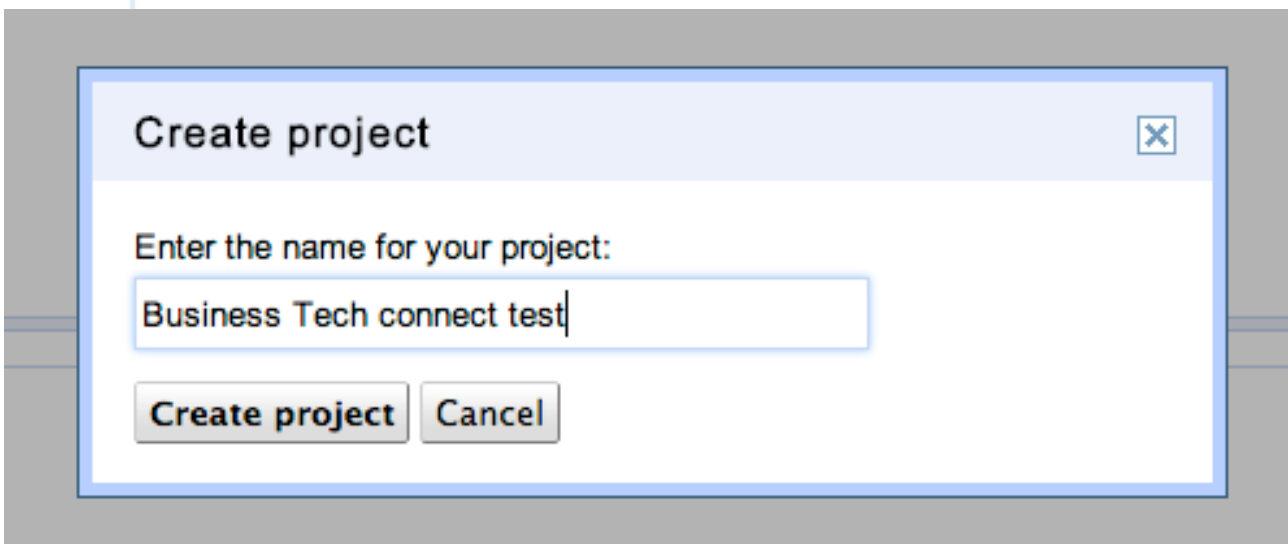
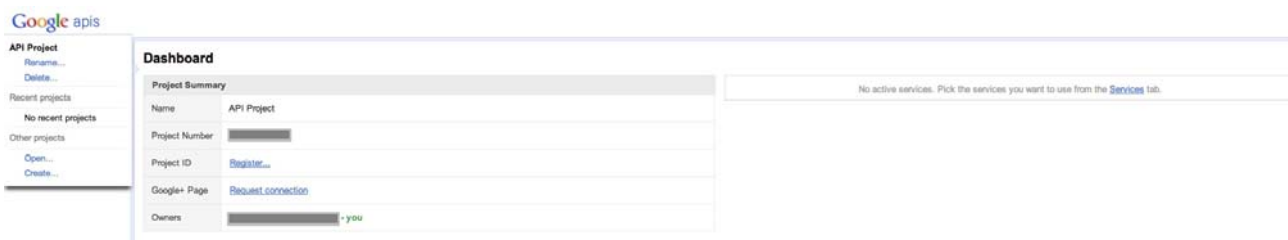
Recreate my access token

You will need the Access Token and Token Secret to configure your PrestaShop module later.

Creating a Google application

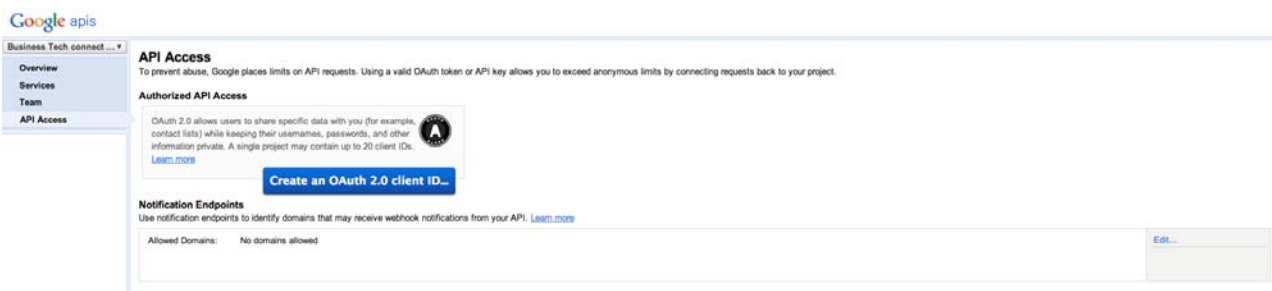
To create a Google application, you need to be logged in with a personal Google account. Then, go to : <https://code.google.com/apis/console/>

Once you get to the dashboard, click on the « API Project » menu on the upper left and, in the pull-down menu, click on "Create".

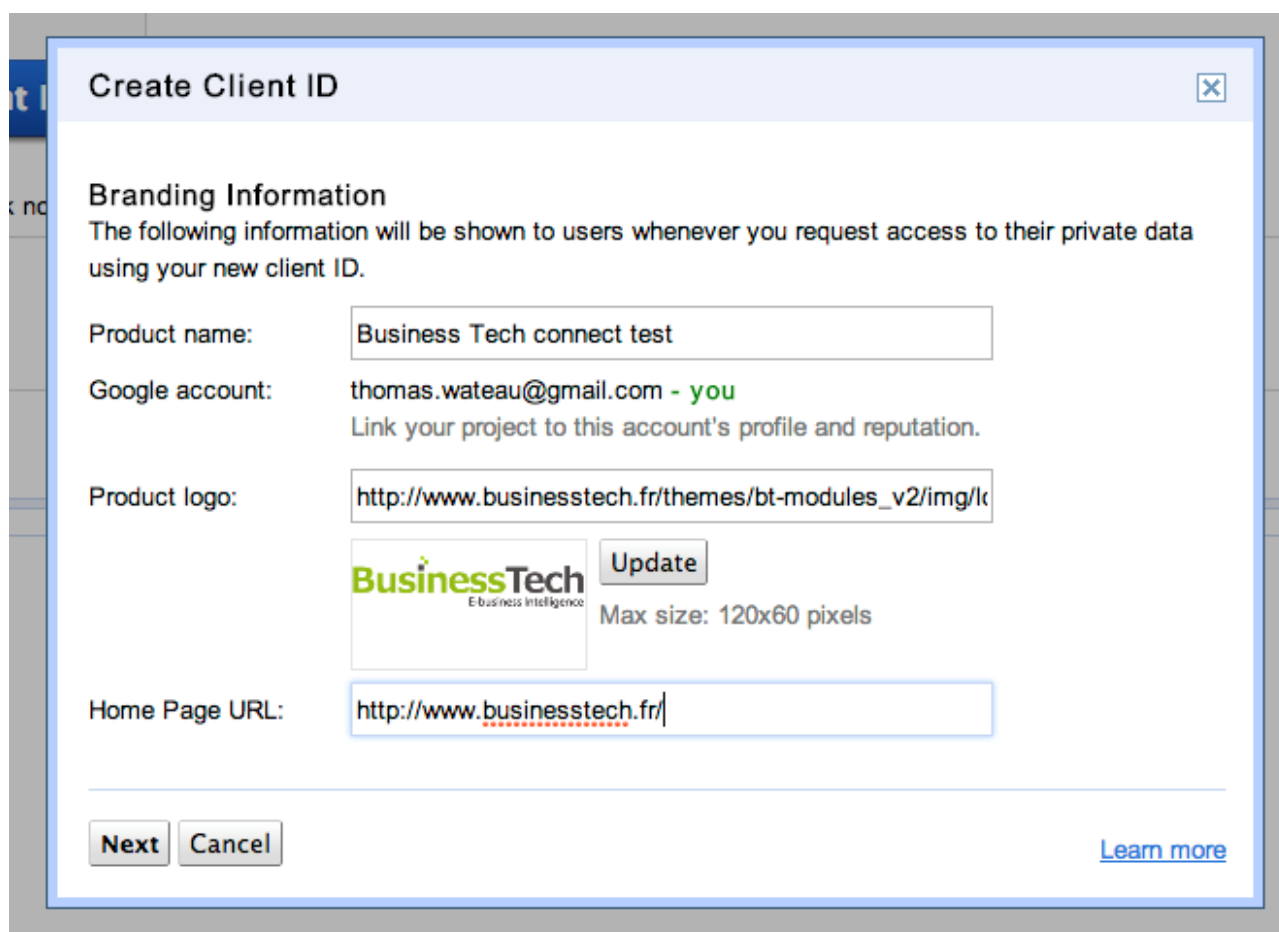


Enter a name and click the « Create project » button

After creating the application, click on the « API Access » menu item and create your OAuth client Id :



Enter all the information related to **your shop** and upload a logo (max 120 x 60 pixels):



Create Client ID

Client ID Settings

Application type

- Web application**
Accessed by web browsers over a network.
- Service account**
Calls Google APIs on behalf of your application instead of an end-user. [Learn more](#)
- Installed application**
Runs on a desktop computer or handheld device (like Android or iPhone).

Your site or hostname ([more options](#))
For example: `www.example.com` or `localhost`

`https://`

Redirect URI
`https://www.businesstech.fr/oauth2callback`

[Learn more](#)


You will then get this screen :

API Access
To prevent abuse, Google places limits on API requests. Using a valid OAuth token or API key allows you to exceed anonymous limits by connecting requests back to your project.

Authorized API Access
OAuth 2.0 allows users to share specific data with you (for example, contact lists) while keeping their usernames, passwords, and other information private. A single project may contain up to 20 client IDs. [Learn more](#)

Branding information
The following information is shown to users whenever you request access to their private data.

Product name: Business Tech connect test
Google account: thomas.wateau@gmail.com
Product logo: http://www.businesstech.fr/themes/bt-modules_v2/img/logo_bt.png


Home page URL: <http://www.businesstech.fr/>

[Edit branding information...](#)

Client ID for web applications

Client ID:	app.googleusercontent.com	Edit settings...
Email address:	developer.googleusercontent.com	Reset client secret...
Client secret:		Download JSON
Redirect URIs:	https://www.businesstech.fr/oauth2callback	Delete...
JavaScript origins:	https://www.businesstech.fr	

[Create another client ID...](#)

Notification Endpoints
Use notification endpoints to identify domains that may receive webhook notifications from your API. [Learn more](#)

Allowed Domains: No domains allowed [Edit...](#)

Click on « edit settings » on the right to get the screen below and change the callback URL :

Edit client settings

Client ID Settings

Authorized Redirect URIs
One per line. For example: `https://example.com/path/to/callback`

`http://www.businessstech.fr/modules/facebookpsconnect/google-callback.php`

Authorized JavaScript Origins
One per line. For example: `https://example.com`

`https://www.businessstech.fr`

[Learn more](#)

callback : `http://www.yourwebsite.com/modules/facebookpsconnect/google-callback.php`

When you're done changing the values correctly, hit « Update »

You will need the « project number » (which can be found on the "Overview" tab, the client ID and the client secret to configure your PrestaShop module.

Creating a Paypal application

To create a PayPal application, you need to be logged in with a personal Google account. Then, go to : <https://developer.paypal.com/webapps/developer/applications>

PayPal™ | Developer ^{BETA} Log out

Documentation Applications Dashboard Support

Applications

My apps Create Application

Sandbox accounts

Tools

IPN simulator

My apps

REST API apps

Sandbox account creation for the new user is in progress. Refresh the page in few seconds.

Create, edit and manage multiple PayPal apps. In each app, select the specific PayPal capabilities you want to offer to your customers. Every app gets a unique set of live and test API credentials. Read more about [managing apps](#).

App name	Status
Create your first app to view it here	

Classic API apps

Looking for your existing PayPal **Adaptive API apps** (for Payments, Accounts, Permissions, and Invoicing)? We brought them over from x.com. They are now called Classic API apps based on Classic APIs.

[Create and manage Classic API apps.](#)

First screen :

Applications Dashboard Support

My apps > New app

Create new PayPal application

Looking for REST API credentials? First provide information about the web or mobile integration that you are creating. Select the PayPal capabilities you want to enable and click Create Application. Your new app should be ready in seconds along with REST API credentials to start making calls. Read more about [managing apps](#).

APPLICATION DETAILS

Basic information that PayPal needs to create your application

Application name

Application display name

Contact email

Privacy policy URL (optional)

User agreement URL (optional)

Return URL (live) (optional)

Return URL (test) (optional)

Integration type

Important: Currently, Log in with PayPal is not available for apps with a Mobile SDK type of integration.

Callback : <http://www.yourwebsite.com/modules/facebookpsconnect/paypal-callback.php>

Second screen :

OFF **ACCEPT PAYMENTS** Methods of payment you want to enable.

ON **LOG IN WITH PAYPAL** (formerly, PayPal Access) Enable customers to log in to your app or website with their PayPal login.

Information requested from customers [Preview the customer consent page](#)
Select scope attributes for OpenID protocol. You are requesting your customers to share this data with you.

Basic authentication
No information is requested from customers. Only a unique identifier (PPID) is provided to you.

Personal Information [Hide](#)

<input checked="" type="checkbox"/> Full name	<input checked="" type="checkbox"/> Date of birth	<input checked="" type="checkbox"/> Age range
---	---	---

Address Information [Hide](#)

<input checked="" type="checkbox"/> Email address	<input checked="" type="checkbox"/> Street address	<input checked="" type="checkbox"/> City
<input checked="" type="checkbox"/> State	<input checked="" type="checkbox"/> Country	<input checked="" type="checkbox"/> Zip code
<input checked="" type="checkbox"/> Phone		

Account Information [Hide](#)

<input checked="" type="checkbox"/> Account status (verified)	<input checked="" type="checkbox"/> Account type	<input checked="" type="checkbox"/> Account creation date
<input checked="" type="checkbox"/> Time zone	<input checked="" type="checkbox"/> Locale	<input checked="" type="checkbox"/> Language

Additional PayPal permissions

Use Seamless Checkout
After your customers login with PayPal, they don't need to log in again at checkout (within an hour)


Allow the customers who haven't yet confirmed their email address with PayPal, to log in to your app.

As a reminder, all applications created under your account should be related to your business and the type of business it conducts.
By clicking the button below, I agree to [PayPal Developer Agreement](#).

[Create Application](#)

Please select the same checkboxes as above.

Once the application is created, you will get this:

 **Business Tech Connect test**
Status: Approved

APPLICATION DETAILS [Hide](#)

Application display name	Business Tech Connect test
Contact email ID	modules@businesstech.fr
Privacy policy URL	http://www.businesstech.fr/
User agreement URL	http://www.businesstech.fr/
Return URL (live)	http://www.businesstech.fr/modules/facebookpsconnect/paypal-callback.php
Return URL (test)	http://www.businesstech.fr/modules/facebookpsconnect/paypal-callback.php
Integration type	WEB

REST API CREDENTIALS [Hide](#)

Test credentials

Take a look at the API documentation to [make your first call](#).

Endpoint	api.sandbox.paypal.com
Client ID	<input type="text"/>
Secret	<input type="text"/>

Non-US developers: please read our [FAQ](#).

Live credentials

Endpoint	api.paypal.com
Client ID	<input type="text"/>
Secret	<input type="text"/>

Keep your secret credentials private to protect you and your customers.

You will need the client ID and client secret to configure your PrestaShop module.



Welcome Basics Connectors Hooks System health Help / FAQ

Facebook PS Connect Basics Settings

Propose PrestaShop / Facebook account association on standard login? Yes No

If this option is enabled, then when one of your existing customers will next log in via the regular login form, we will offer them to associate their PrestaShop and Facebook account. We highly encourage you to do this as it will enable your shop to start collecting precious social data on your customers, which you will then be able to use and leverage once we release our upcoming Facebook PS Analytics and CRM module (it will be ready in August or September).

Display customer login block? Yes No

This will display a login block with the standard e-mail / password fields in the right and / or left column of your website, and will also add the social network login buttons. However, you need to then associate the proper login buttons to either the Right Column or Left Column in the "Hooks" tab of this module configuration.

[Update](#)

Basic settings

Propose Prestashop / Facebook account association on standard login :

If you activate this option, when your customers will log in via the standard PrestaShop login form, they will be offered to associate their PrestaShop account with their Facebook profile.

Display customer login block :

If you activate this option, then your customers will see a login block with the standard login form + the social login buttons in the left and / or right column of your site, after you configure the correct hooks. Everything is explained on the configuration screen.

Manage connectors



Connector name	Connector Configured	Hooks Configured	Edit
Facebook sign in	✗	No hook configured ⚠	
Twitter sign in	✗	No hook configured ⚠	
Google sign in	✗	No hook configured ⚠	
Paypal sign in	✗	No hook configured ⚠	

This gives you the list of available connectors you can use in the module with their configuration status, as well as any hooks that have been assigned for each.

By clicking the “Edit” button, you will be able to configure your connectors. Each configuration form will appear in a pop-up window, like so:

FACEBOOK SIGN IN CONFIGURATION

Activate the connector button (?)
 Activate button

App ID (?)

App Secret (?)

Authorize friends permissions (?)
 Authorize friend permissions

Scope of App permissions (?)

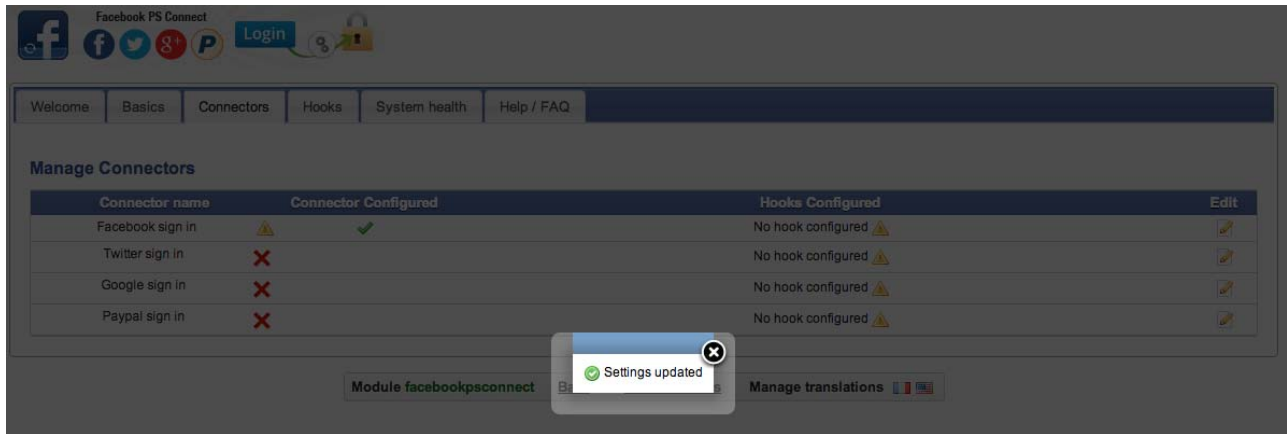
Display style (?)

To get available information around facebook app, follow this link : <https://developers.facebook.com/apps/>

Update

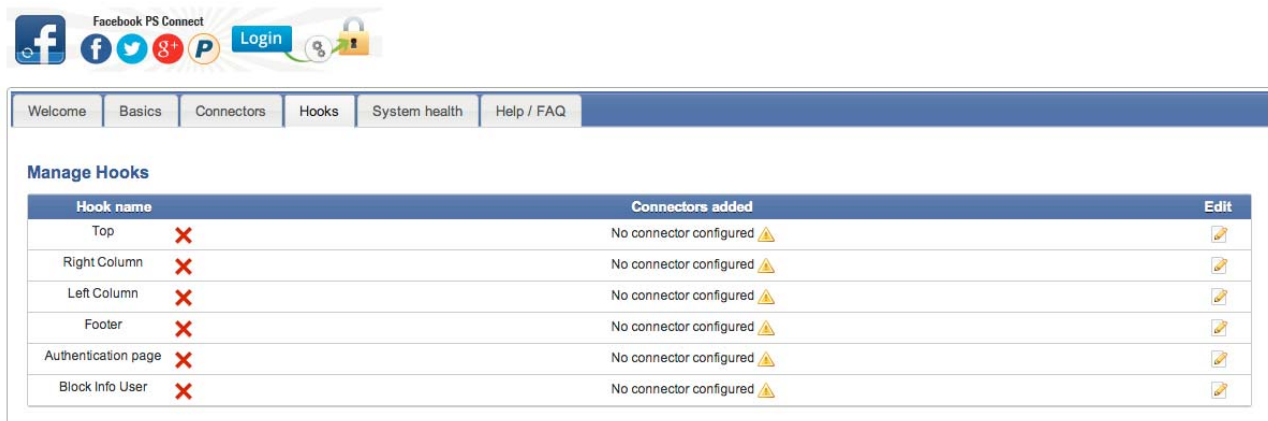
You'll need to copy / paste the App ID / Client ID / Token / App Secret (varies according to which connector you are configuring).

Then, click on the Update button and your settings will be updated, as well as the status in list mode.



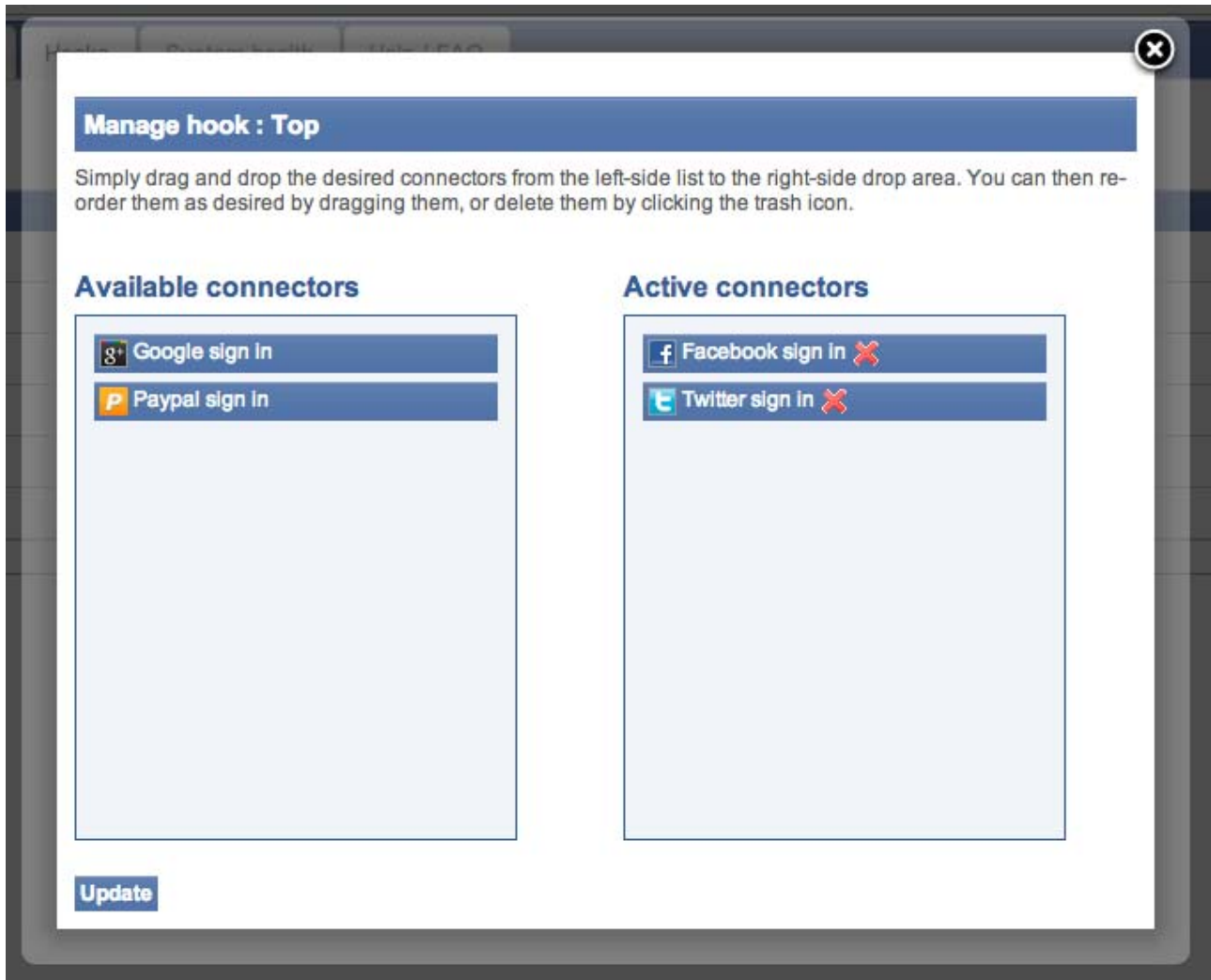
Manage hooks

This is the default screen :



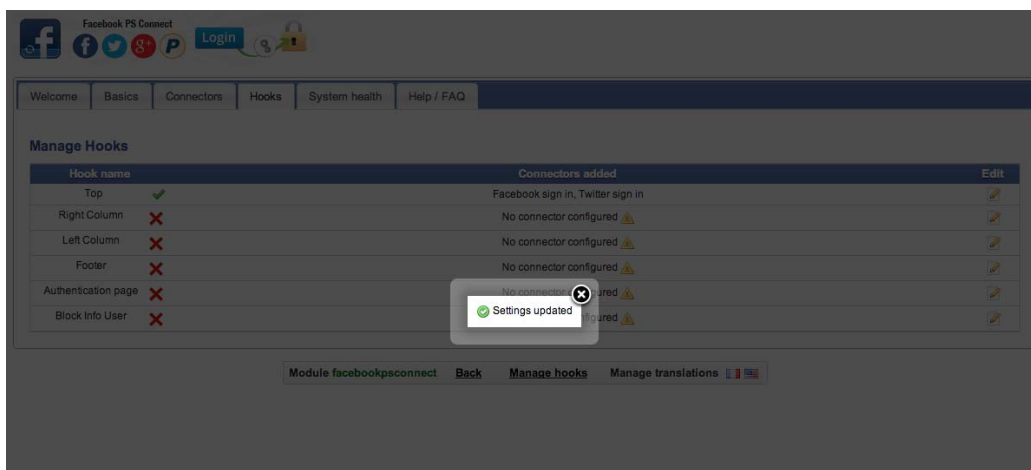
This gives you the list of the PrestaShop Hooks that can be used with this module, as well as their configuration status.

By clicking the "Edit" button, you will be able to configure your Hooks. Each configuration form will appear in a pop-up window, like so:



You can assign the connectors by simply dragging and dropping them from the left to the right column. You can also re-order them via drag and drop. Finally, click the delete icon to remove a connector from the right column.

Click on “Update” when you’re done. Your settings will be updated, as well as the status in list mode.



System health

Facebook PS Connect also lets you collect precious social action data via Facebook when a customer clicks a Like button included in one of our other modules in the Facebook PS series, more precisely: Facebook PS Essentials and Facebook PS Shop Tab.

However, for this data collection to work, you need to have the modules installed with the correct minimum version for each module. This screen lets you verify this and will tell you if you need to buy the modules or update them.

This is of course optional, and you do not need to buy them, but this will become very powerful once we release our Facebook PS Analytics & CRM module.

Facebook PS Connect

Welcome Basics Connectors Hooks **System health** Help / FAQ

System Health: Transform your PrestaShop into a social CRM and selling machine

i Facebook PS Connect can do much more than just provide your customers with an easy sign-in method. It also interacts with our other Facebook modules: Facebook PS Essentials and Facebook PS Shop Tab.

When you install these other modules, every click on a "Like" or "Want" button from these modules will record the action in the database.

Soon, we will release a new module called "Facebook PS Analytics and CRM" which will allow you to cross your PrestaShop data for each customer (products ordered etc...) with their social actions and automatically send targeted offers and promotions based on this data. This tool will be incredibly powerful and will help you truly leverage the power of Facebook to increase your sales and customer loyalty.

Below, you will see if these modules are installed on your shop and have the minimum required version. If you have not purchased them, a link to PrestaShop Addons is included (for those of you who are used to buying on our own shop, you can also find them there of course). If you have purchased them but do not have the minimum version, you will need to download the updated versions from your account, Order History section, on PrestaShop Addons or our own shop, provided you have purchased the updates extension period and are still covered. Otherwise, you will need to purchase them again.

Facebook PS Shop Tab

Module : Facebook Ps Shop Tab

The module is installed and activated with the minimum version required (3.2.0). You can fully benefit from the extra Facebook PS Connect functionality.

[See / buy this module](#)

Facebook PS Essentials

Module : Facebook Ps Essentials

The module is installed and activated with the minimum version required (2.2.0). You can fully benefit from the extra Facebook PS Connect functionality.


[See / buy this module](#)


● Module installed and version OK
● Module installed but insufficient version: please update
● Module not installed: please purchase


Module layout

Connect with :

[Facebook](#) [Twitter](#) [Google](#) [Paypal](#)

contact | sitemap **Currency : €** 

YourLogoHere **SEARCH**  Cart (empty)


Welcome |  Login
Or connect with : [f](#) [t](#) [g+](#) [P](#)

Accueil ▾ iPods Accessoires


CATEGORIES

- ▶ iPods
- ▶ Accessoires
- ▶ Portables

VIEWED PRODUCTS





 **iPod shuffle**
iPod shuffle, le baladeur le plus...

🏠 > iPod shuffle






iPod shuffle

iPod shuffle, le baladeur le plus portable du monde, se clippe maintenant en bleu, vert, rose et rouge.

Couleur :   


TOP SELLERS

-  **MacBook**
1 400,00 €
-  **iPod shuffle**
79,00 €
-  **Housse portefeuille en cuir (iPod nano) - Noir/Chocolat**
29,95 €

✉ NEWSLETTER

your e-mail

YOUR ACCOUNT

E-mail:
twateau@businesstech.fr

Password:

Log in

Or connect with :

[f](#) [t](#) [g+](#) [P](#)

Forgot your password?



YOUR ACCOUNT

E-mail:
twateau@businesstech.fr

Password:

Log in

Or connect with :

[f](#) [t](#) [g+](#) [P](#)

Forgot your password?

SATISFAIT OU REMBOURSÉ	ÉCHANGE EN MAGASIN	PAIEMENT À L'EXPÉDITION	LIVRAISON GRATUITE	PAIEMENT 100% SÉCURISÉ
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<p>CATEGORIES</p> <ul style="list-style-type: none"> iPods Accessoires Portables 	<p>INFORMATION</p> <ul style="list-style-type: none"> Specials New products Top sellers Our stores Contact us Conditions d'utilisation A propos Sitemap Powered by PrestaShop™ 	<p>MY ACCOUNT</p> <ul style="list-style-type: none"> My orders My credit slips My addresses My personal info My vouchers My favorite products. 	<p>FOLLOW US</p> <ul style="list-style-type: none"> f Facebook t Twitter RSS 	<p>CONTACT US</p> <p>My Company 42 avenue des Champs Elysées 75000 Paris France Tel: 0123-456-789 Email: sales@yourcompany.com</p>
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[Browse the mobile site](#)

Connect with :

[f](#) Facebook [t](#) Twitter [g+](#) Google [P](#) Paypal

Log in

CREATE AN ACCOUNT

Please enter your email address to create an account..

Email address

Create an account

ALREADY REGISTERED?

Email address

thomas.wateau@twitter.com

Password

Forgot your password?

Log in

Or connect with :



You can use any of the login buttons above to automatically create an account on our shop. If you use Facebook Connect, we will also be able to send you personalized offers and promotions based on your Facebook profile and Likes. In addition, by sharing your friend list and a small portion of their information, we will also be able to send you gift ideas for their birthdays and other special occasions.

My account

Your account has been created.

Welcome to your account. Here you can manage all of your personal information and orders.

1 MacBook 1 400,00 €

2 iPod shuffle 79,00 €

Link your Prestashop account to your Facebook profile

Link your PrestaShop account to your Facebook profile NOW, using the Facebook Connect button below !

By doing so, we will also be able to send you personalized offers and promotions based on your Facebook profile and Likes. In addition, by sharing your friend list and a small portion of their information, we will also be able to send you gift ideas for their birthdays and other special occasions.

Facebook

Do not show this message again

100-00-€ 169,05 €

All specials

OUR STORES

Note to developers

Tricks

Functionnal

Make good use of hooks to display your login buttons in a balanced and visually pleasing way on your website.

Technical

Each «business» class used in «lib/admin» or «lib/hook» have to return associative array :
'tpl' => template name to be used
'assign' smarty assigned values

In this way, displayModule() function aggregates all displaying .