



How to configure an e-Commerce stock

By Axel Falck - AF Software (c)

v2018.1

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1. At first

This document and ALL contents (fully or partial) are protected by the copyright laws.

This document has been created to help you to start with website and to know how to configure a stock of your product catalog.

All comments are welcome to change, modify this one or to add some updates.

2. Document version

This document could be updated, so it's important to understand which version are you reading.

The versioning is displayed on the first page like below.

How to configure an e-Commerce Website using a MySQL database

By Axel Falck - AF Software (c)

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3. Web demo version

The demo website provided with this document will have at minimum the same version number of this document to be useful and easy to follow.

So the versioning of the demo website is displayed like this



If the version of demo website is higher than this document, that explains the web site has been upgraded with more options available in other documents.

Check other tutorials to know the last news or click on updates tab in website





4. Used softwares

Before to start the configuration of our installation, it's important to understand what software versions are used into our lab.

- Win7 FR SP1 (64 bits)
- 8 Gb RAM
- SSD Hard Drive
- Website X5 Pro v16.2.1

Nota: Sorry, all captured pictures are in french because my OS is French. And not possible to change Website X5 language with no reinstallation ... !!! I don't want reinstall the software just to capture some pictures ... Grrrrr.

5. Mandatory requirement

To use and configure catalog stock, your project and e-Commerce website needs to be connected with a MySQL database. If not, the stock configuration will not work

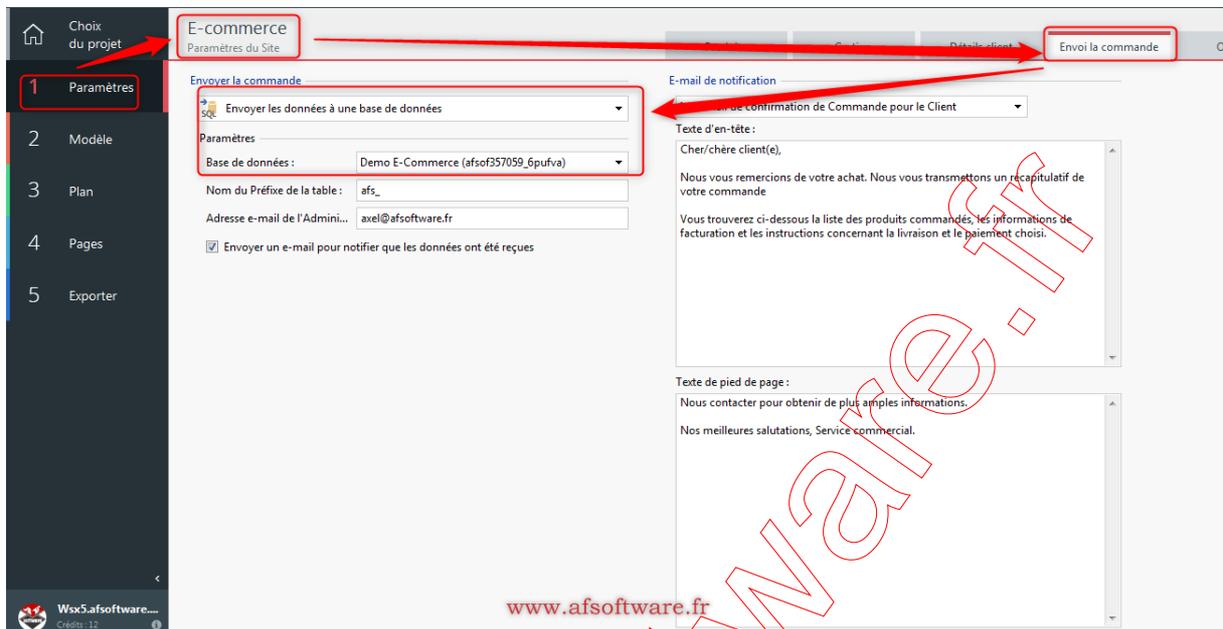
So please check if your project is really already connected to a MySQL database by this way.



And check here if the project is already connected with a database

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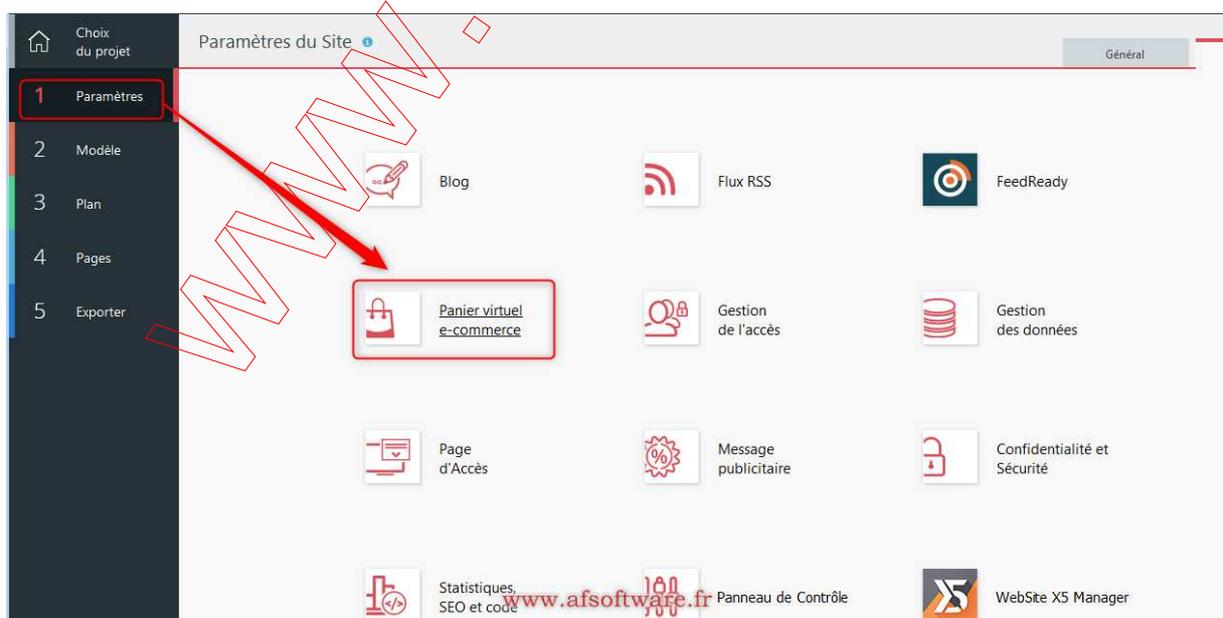
<http://www.afsoftware.fr>



6. How to initialize a stock on your catalog

Here we consider that your e-Commerce website is running fine and configuration of this one will be not review in this document.

So to manage the stock of your virtual catalog you need to start here by this way.

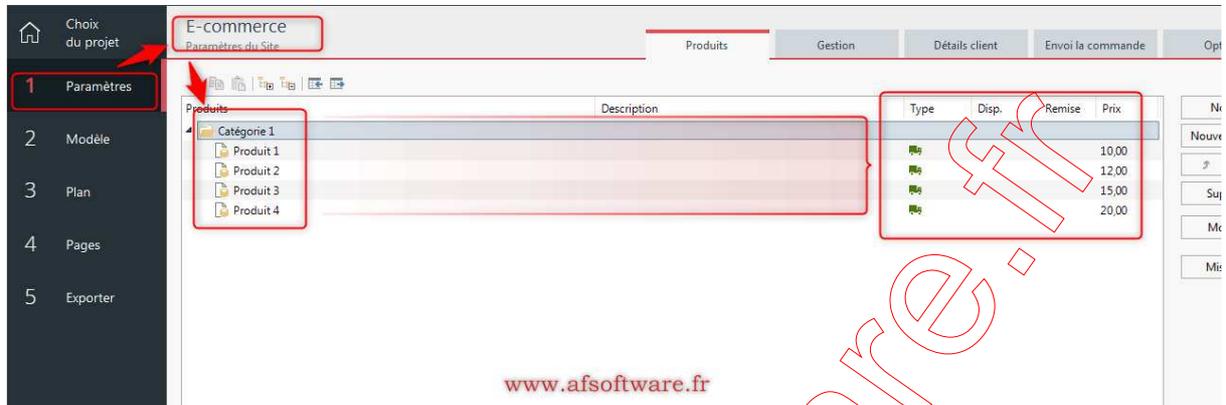


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And the following window is displayed



Here your items, description pricing and so on ... are already configured.

Click an article to configure the stock & quantity available of this one.

The window is the following.



Paramètres de produit

Général Image Options Produit numérique Remise **Disponibilité**

Entrez les données principales pour ce produit : nom, description, prix, etc. Utiliser le poids pour calculer les frais d'expédition.

Nom/Code :
Produit 1

Description :

Prix : 10,00 TVA (%) : 19,60 Poids : 0,00

Lien (ex : Page du produit) :
Aucun

Montrer ce produit comme 'Nouveau'

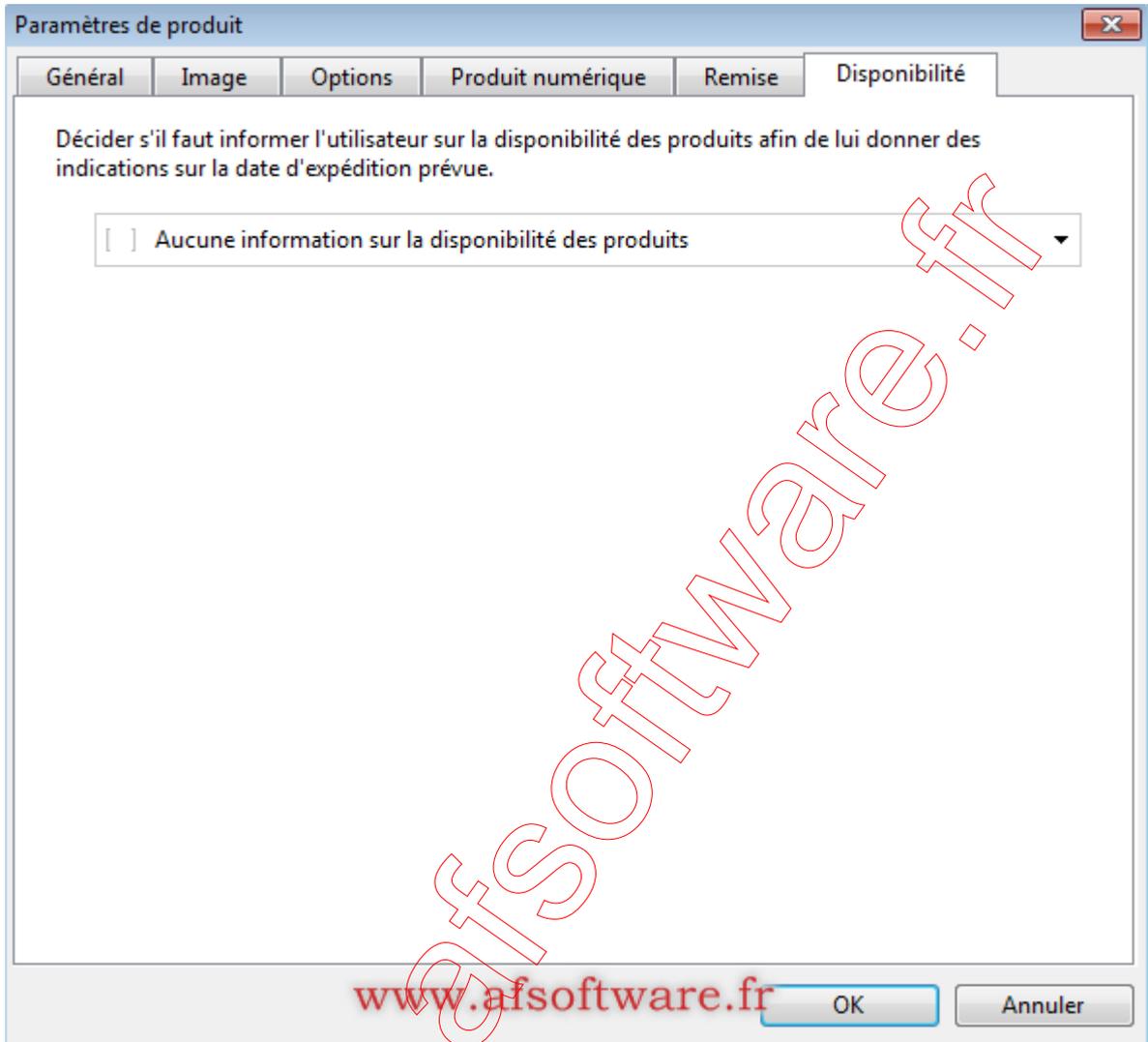
www.afsoftware.fr OK Annuler

Here click on the last tab to manage item disponibility and quantity.

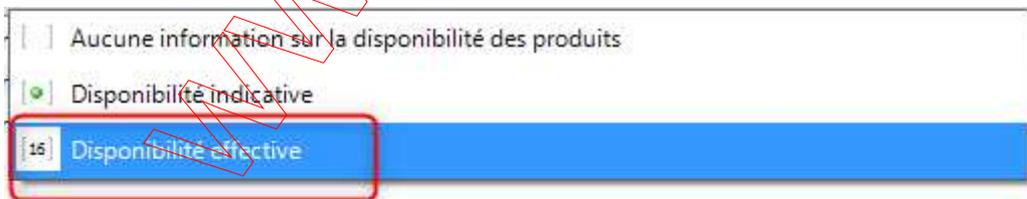
The default is:

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Please click on the list to choose the last option:



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The next window displayed is:

A screenshot of a software window titled 'Paramètres de produit' with a close button (X) in the top right corner. The window has several tabs: 'Général', 'Image', 'Options', 'Produit numérique', 'Remise', and 'Disponibilité'. The 'Disponibilité' tab is selected. The main content area contains the following elements:

- A text instruction: 'Décider s'il faut informer l'utilisateur sur la disponibilité des produits afin de lui donner des indications sur la date d'expédition prévue.'
- A dropdown menu with the text '[16] Disponibilité effective' and a downward arrow.
- A label 'Quantité actuellement en entrepôt :' followed by a text box containing '0' and a green dot to its left.
- A label 'Quantité à ajouter/enlever :' followed by a spinner box containing '0'.
- A label 'Informé si la quantité est inférieure à :' followed by a spinner box containing '0'.

At the bottom of the window, there is a watermark 'www.afsoftware.fr' and two buttons: 'OK' and 'Annuler'.

Here all values are at 0 because no stock have been initialized before !!

You can now configure the real stock of your article and add how many items are available.

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Paramètres de produit

Général Image Options Produit numérique Remise Disponibilité

Décider s'il faut informer l'utilisateur sur la disponibilité des produits afin de lui donner des indications sur la date d'expédition prévue.

[16] Disponibilité effective

Quantité actuellement en entrepôt : 0

Quantité à ajouter/enlever :

Informer si la quantité est inférieure à :

www.afsoftware.fr OK Annuler

In this example we configure the maximum of the stock to 10 items ... You need to validate to confirm your choice.

The next field is used to inform the user on the website and you too if the stock is less than the value decided and configured by you

Here we decided to be alerted when the stock is less than 8 articles:



Paramètres de produit

Général Image Options Produit numérique Remise Disponibilité

Décider s'il faut informer l'utilisateur sur la disponibilité des produits afin de lui donner des indications sur la date d'expédition prévue.

[16] Disponibilité effective

Quantité actuellement en entrepôt : 0

Quantité à ajouter/enlever : 10

Informé si la quantité est inférieure à : 8

www.afsoftware.fr OK Annuler

After validation the display of configuration is :

Choix du projet

E-commerce Paramètres du Site

1 Paramètres

2 Modèle

3 Plan

4 Pages

5 Exporter

Produits	Description	Type	Disp.	Remise	Prix
Catégorie 1					
Produit 1					10,00
Produit 2					12,00
Produit 3			● 0 = 10		15,00
Produit 4					20,00

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Now you need to validate your page and to export the project to see the max item value in the item card for shopping.

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After export of the website the availability of the item is displayed here as decided.



Ok now the user is informed about the number of articles available.

If the user is ordering 5 items, the availability of the stock will be decreased and the display for the next user will be like below



Automatically the number of articles has been decreased and like the value is less than the minimum the icon is displayed in yellow, to inform the user that the stock is limited.

If the website administrator go back to the website development tool to check his stock the next window is displayed for his catalog



The value is always displayed at 10... But one order has been done for 5 articles and so the value is not correct.

Yes it's true.

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To update the stock, the administrator need to click on this button to update the stock.



And after clicking the stock value is:



By this way the administrator of the website is alerted by the stock value, and minima raised.

NOTA: Not possible to be alerted by email for the website administrator when stock is low, with actual version of Website !!!