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SGWhois v 2.0.1 Manual

Module compatible with DotNetNuke 4.8.0 and Upper



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SGWHOIS V 2.0.1

MODULE COMPATIBLE WITH DOTNETNUKE 4.8.0 AND UPPER

With this module, the visitors of your site can check the availability of any Internet domain consulting Whois servers worldwide. In addition, your user also can place an order for the domains they find free and pay by PayPal. As administrator of your site you will be notified by email when an order is made, may also notify other email addresses simultaneously.

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WHAT IS A WHOIS

WHOIS is a TCP-based request / response that is used to make queries in a database to determine the owner of a domain name or an IP address on the Internet. WHOIS queries have been traditionally done using a command line interface, but currently there are many websites that allow such searches. These pages are still internally depending on the WHOIS protocol to connect to a WHOIS server and make requests.

INTRODUCTION TO SGWHOIS

SGWhois is a module which provides consulting services for availability of domains on a website based on DotNetNuke.

The solution includes, in addition to the query module, a complete management of extensions and servers Whois so you can see the availability of any extension that has a Whois server for viewing.

For the registered domains include the ability to view the data owner stored on the Whois, date of registration, ICANN registrar and other publicly available information. Via a link WWW you can visit the website for this domain registered.

For available domains include the ability to include a link that can pass as a parameter name and domain extension.

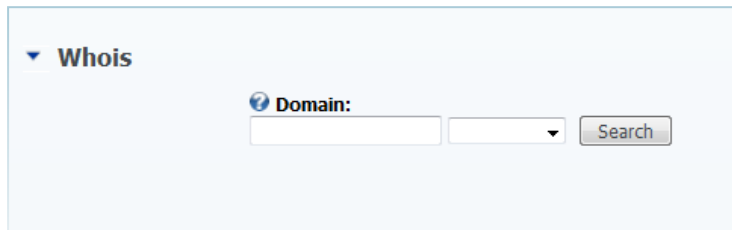
In the new method "Wizard" the end user can place an order for domains that are free. This maintains a table of fees for each extension and gives the user the ability to pay the order through PayPal. By checking "Paypal Instant Notification" is possible to ensure that the order is paid, send email to contact the administrator, the administrator of the website and other addresses specified in the configuration of the module.

The module maintains an activity log so that it is possible to file a "Log" consulted with all domains using this module.

FIRSTS STEPS


INITIAL SETUP OF THE MODULE

Once you've installed the module add it to one page to look something like this:

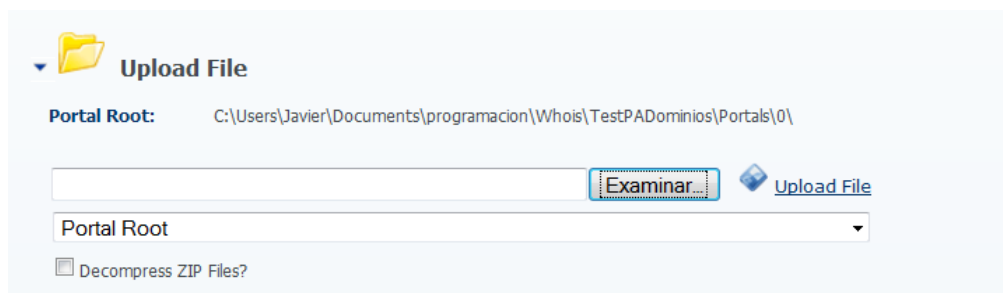


The screenshot shows a configuration box for the 'Whois' module. It features a dropdown menu with a downward arrow and the text 'Whois'. Below this, there is a 'Domain:' label with a small globe icon, followed by an empty text input field and a dropdown menu with a downward arrow. To the right of these elements is a 'Search' button.

At this time has not yet defined any server or any extension to query the module to configure.

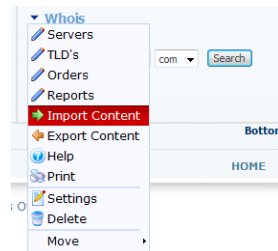
1 - If you have not yet uploaded Supplied XML file is the time to do it ... Go to the File Manager in the Admin menu - File Manager and click on "Upload" 

Click the Browse button and upload the XML file supplied.

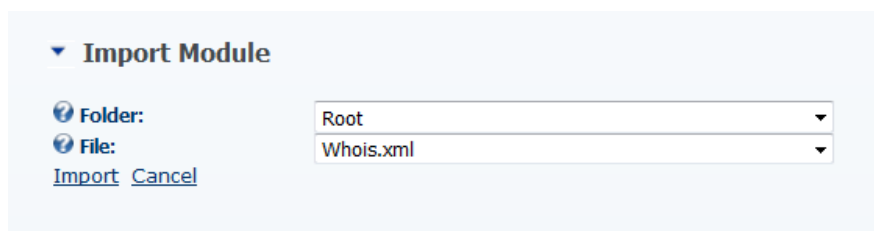


The screenshot shows the 'Upload File' interface in a file manager. It includes a folder icon and the title 'Upload File'. Below the title, the 'Portal Root' is displayed as 'C:\Users\Javier\Documents\programacion\Whois\TestPADominios\Portals\0\'. There is an empty text input field with an 'Examinar...' button to its right. To the right of the input field is an 'Upload File' button with a folder icon. Below the input field is a dropdown menu currently showing 'Portal Root'. At the bottom left, there is a checkbox labeled 'Decompress ZIP Files?'.

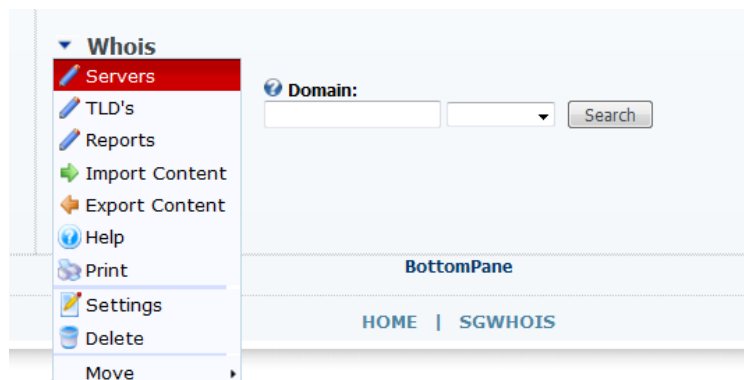
2 - In the Control Panel module Whois select "Import Content"



and in the window that appears select the Root folder, it should automatically select the file Whois.XML, if you select it. and then press the Import button.



3 - Make sure that servers are added by accessing "servers"



MANAGEMENT OF SERVERS

Queries are done by connecting to different servers according to the TLD consulted. Here you can manage the various servers and the extensions that are consulted on each server.

The Servers are shared across all instances of the module in the portal

Server	Extensions
whois.publicinterestregistry.net	.org
whois.internic.net	com,net,edu,aero
whois.eu	.eu
whois.afiliat.net	.info
whois.dns.pt	pt
whois.nic.biz	.biz
whois.dotmobiregistry.net	.mobi
whois.website.ws	.ws
http://dominios.arsys.es/cgi-bin/CGICheck.asp	.es,com,es,nom,es,org,es
whois.museum	museum
whois.nic.fr	fr
whois.denic.de	de
whois.educase.net	edu
whois.iana.org	int
whois.nic.tv	tv

Whois

Server: whois.internic.net

Format:

LimitKeyword: No match

AdvancedCustomQuery:

Timeout:

Extensions: com,net,edu,aero

Update Cancel Delete

Test Server

Test Server: elperiodico.com Go

Whois Server Version 2.0

Domain names in the .com and .net domains can now be registered with many different competing registrars. Go to <http://www.internic.net> for detailed information.

Domain Name: ELPERIODICO.COM
 Registrar: NOMINALIA INTERNET S.L.
 Whois Server: whois.nominalia.com
 Referral URL: <http://www.nominalia.com>
 Name Server: GZDNS1.GRUPOZETA.ES
 Name Server: GZDNS2.GRUPOZETA.ES
 Status: ok
 Updated Date: 10-may-2008
 Creation Date: 23-may-1996
 Expiration Date: 24-may-2009

>>> Last update of whois database: Sun, 02 Nov 2008 11:30:01 EST <<<

NOTICE: The expiration date displayed in this record is the date the

Whois

Server: whois.internic.net

Format:

LimitKeyword: No match

AdvancedCustomQuery:

Timeout: 30

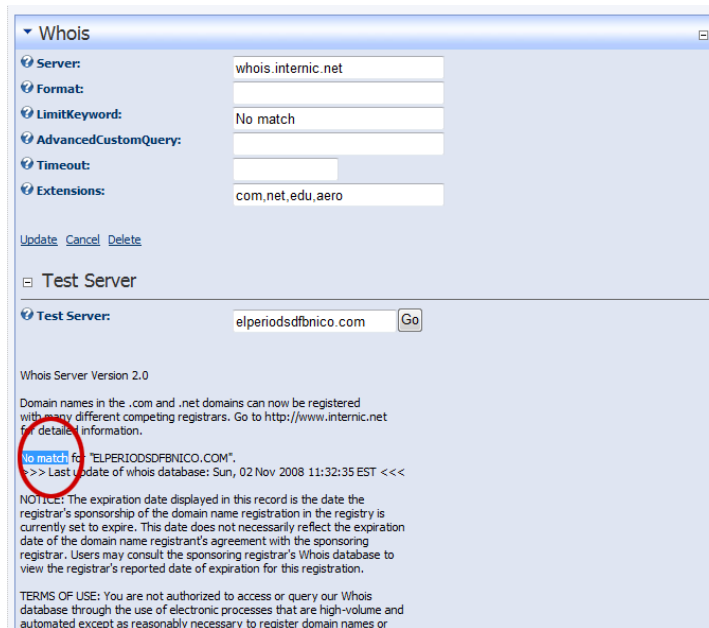
Extensions: com,net,edu,aero

Update Cancel Delete

Test Server

Enter an existing domain name eg. periodico.org to view data for that domain, enter a nonexistent eg. popo432gfbn.org to see what data the server returns when the domain does not exist.

Normally, the server returns "NOT MATCH" "NOT FOUND" NOT EXISTS "or something similar, this is the string that has been put in the field LimitKeyword (Word Limit) and the string that will detect the presence or absence of a domain when consultations are made. If the server returns this "LimitKeyword" the domain is free.



The screenshot shows a web interface for a Whois server. At the top, there is a section titled "Whois" with several input fields: "Server:" (whois.internic.net), "Format:" (empty), "LimitKeyword:" (No match), "AdvancedCustomQuery:" (empty), "Timeout:" (empty), and "Extensions:" (com,net,edu,aero). Below these fields are "Update", "Cancel", and "Delete" buttons. A "Test Server" section contains a "Test Server:" input field with "elperiodosdfbnico.com" and a "Go" button. The main content area displays "Whois Server Version 2.0" and a message: "Domain names in the .com and .net domains can now be registered with many different competing registrars. Go to http://www.internic.net for detailed information." Below this, the text "No match for 'ELPERIODSDFBNICO.COM'." is circled in red. Further down, it says ">>> Last update of whois database: Sun, 02 Nov 2008 11:32:35 EST <<<". At the bottom, there is a "NOTICE:" section about expiration dates and a "TERMS OF USE:" section.

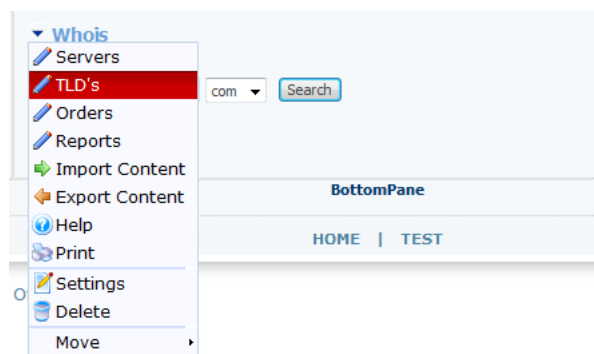
MANAGEMENT OF TLD'S

TLD means "Top Level Domain ", and refers to the finish that has a domain name. Certain TLD's are known. COM. NET. ORG ...

TLD'S YOU CAN USE WITH THIS MODULE

You can use any server that has a TLD Whois Server that can be consulted on a standard way.

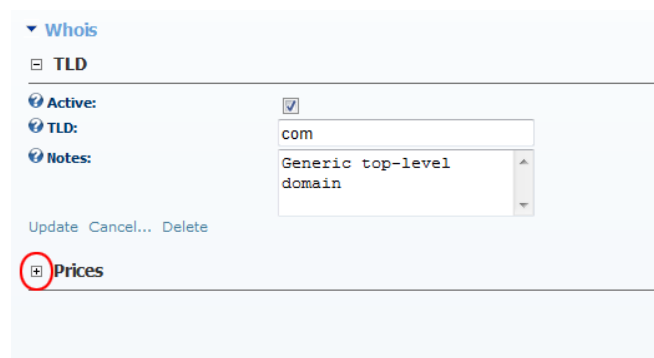
You can add extensions from the TLD Menu accessible from the control panel of the module.



REGISTRATION FEES FOR TLDS AND PERIOD

From the edit screen of TLD you will see a Prices Section to add the different prices for different periods of record.

Expand pricing section to add a new period and a new price.



Enter number of years to register

Enter the price excluding currency symbol. Click the Update button to save the fees associated with this extension.

LINK A TLD OR A PERIOD WITH A CATALOOK PRODUCT

Cart ID can store a numeric code that would be the ID of a product in Catalook. This makes it possible to link the extension with a product catalook correctly and send the product to cart.

REPORTS

Each query is stored in a table reports automatically. This table also stores the date / time, user and the result was that the query.

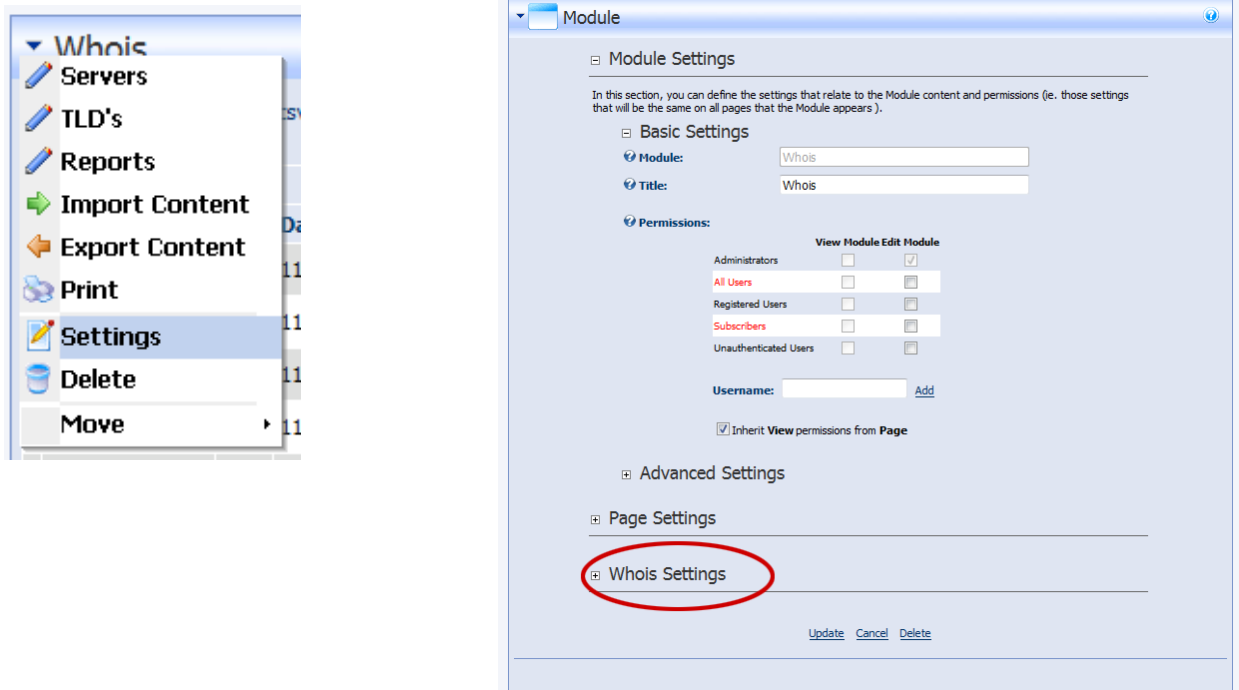
The screenshot shows a web application interface. On the left, a navigation menu is open, highlighting 'Reports' under the 'Whois' section. The main content area displays the 'Whois' page with a search bar set to 'com' and a 'Search' button. Below the search bar, there are buttons for 'Return', 'Export to *.csv file', and 'Delete all entries from this log'. A table displays the results of the search, with columns for 'Domain Name', 'TLD', 'Date Last Query', a checkbox, and 'UserID'. The table contains 12 rows of data for the domain 'javieranto' across various TLDs and query times.

Domain Name	TLD	Date Last Query		UserID
javieranto	org	2/28/2009 4:16:10 PM	<input checked="" type="checkbox"/>	-1
javieranto	net	2/28/2009 4:16:10 PM	<input checked="" type="checkbox"/>	-1
javieranto	com	2/28/2009 4:16:10 PM	<input type="checkbox"/>	-1
javieranto	com	2/28/2009 4:16:03 PM	<input type="checkbox"/>	-1
javieranto	org	2/28/2009 4:15:54 PM	<input checked="" type="checkbox"/>	-1
javieranto	net	2/28/2009 4:15:54 PM	<input checked="" type="checkbox"/>	-1
javieranto	com	2/28/2009 4:15:54 PM	<input type="checkbox"/>	-1
javieranto	biz	2/28/2009 4:15:54 PM	<input checked="" type="checkbox"/>	-1
javieranto	com	2/28/2009 4:15:46 PM	<input type="checkbox"/>	-1
javieranto	com	2/28/2009 4:14:54 PM	<input type="checkbox"/>	-1
javieranto	com	2/28/2009 4:14:05 PM	<input type="checkbox"/>	-1

To export the results to a text file separated by "commas" also known as "CSV" click the Export button. To remove the log confirm the action after press "Clear entries"

OTHER SETTINGS FOR THE MODULE

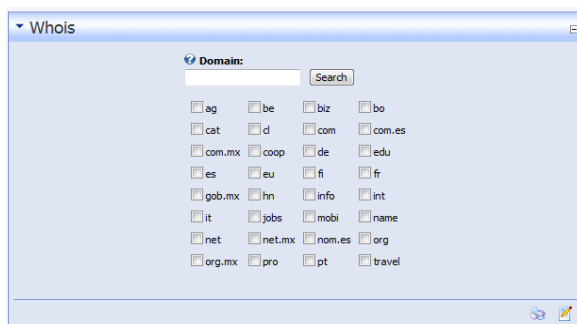
In each instance of the module may be configured using the setup module certain aspects of the operation of the module.



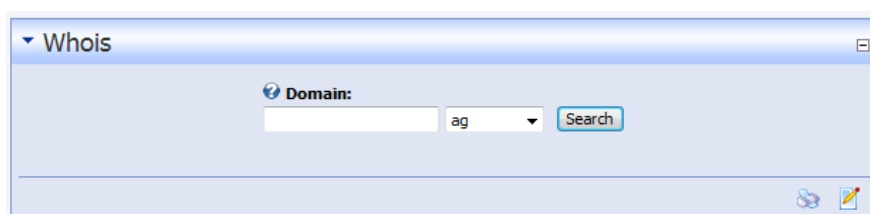
Expand options for the group of Whois, and observe the following configuration:

APPEARANCE SETTINGS

CHECKBOX MODE



DROPDOWN MODE



WIZARD MODE

Domain Registration

Step 1: Make sure that the domain name you want is available

Domain:

ac
 ag
 be
 biz
 bo
 cat
 cl
 com
 com.es
 com.mx
 coop
 de
 edu
 es
 eu
 fi
 fr
 gob.mx
 hn
 info
 int
 it
 jobs
 mobi
 name
 net
 net.mx
 nom.es
 org
 org.mx
 pro
 pt
 travel

Domain	Status	Web	Whois	Register
✓ javieranto.ac	Free			
✗ javieranto.com	Registered	WWW	Whois	
✓ javieranto.com.es	Free			
✓ javieranto.it	Free			
✓ javieranto.net	Free			2 Years @ 28.00 L ✓
✓ javieranto.org	Free			1 Year @ 15.00 U\$ ✓

➡ ✖

Confirm Periods and prices

Step 2: In this screen you can check the totals for the order.

Order Details

Domain to register	Years	Price
javieranto.net	2	28.00 USD
javieranto.org	1	15.00 USD
		43.00 USD 16.00% Taxes: 6.88 USD Total: 49.88 USD

⬅ ➡ ✖

Num Check Boxe: In modes “Wizard” and checkbox you can set the checkboxes in each line.

Redirect to Results page: If you select some page of your site here, the module don’t make the query in this instance, it redirects to other page of your site. If in this page exists one module Whois, then this module capture the query and shows the results automatically.

Show only TLD's: If this option is blank, returns all the extensions defined in the management of TLD's, if you write here a list of extensions, one on each line will show only those extensions. If an extension ends with the character * (asterisk) then this TLD appears pre-selected.

Use Captcha: asks for a security code before each visit to prevent the abuse of automated robots. Available both as a mode checkbox and as mode Dropdown

Whois

Domain:

NpRxwp

Write the same code that you see above

SETTING APPEARANCE OF RESULTS

The following options relate to the ability to display different elements such “Registered or the link WWW Whois Link ... You can also choose to display the header of the result table

Domain:

ag be biz bo
 cat d com com.es
 com.mx coop de edu
 es eu fi fr
 gob.mx hn info int
 it jobs mobi name
 net net.mx nom.es org
 org.mx pro pt travel

google.ag **Registered** WWW Whois
 google.be **Registered** WWW Whois
 google.biz **Registered** WWW Whois
 google.cat **Registered** WWW Whois
 google.d **Registered** WWW Whois
 google.com **Registered** WWW Whois

The option "show link on free domains" provides a link to any resource parameters from the domain name and extension. For example if you enter:

`http://www.google.es/search?hl=es&q = [DOMAIN]. [TLD] & meta =`

The link will launch a search in Google from Domain and extension.

The text of the hyperlink is controlled from the file resource `MakeWhois.ASCX.RESX` in different languages.

Tokens Available:

[DOMAIN] – Domain name

[TLD] – Tld

[CATPID] – Field Cart ID in TLD, can be the product ID in catalog

Read in the documentation of Catalog related with módulo `Cat_cart` to understand how you can link to cart system of catalog with “Instant Link” and add products to cart from whois.

COMPATIBILITY CART SYSTEMS

If you want, you can activate this option to show one check box in each free domain and a button link to continue.

Normally in the link continue, you will write the complete address from your cart system,

You can use the token [ARRCART1] to use “Instant Link” with the module Cat_Cart from Catalog

TAX SETTINGS

This section is valid only if this instance of the module is configured in the "Wizard" mode.

Taxes

Use Taxes in Orders :

Percent:

Use Live processor:

User Id in Processor of payments:

Send Copy of all orders to email:

You can select whether or not taxes are applied in the order. The rate is also configurable. In Spain you probably check the box "Use Taxes in Orders" and put 16 in percent.

To end the order, the user must make Paypal payment of the total amount paid once the order is validated and sent advises by mail.

MANAGEMENT OF ORDERS

To access the order management option go to order from the control panel of the module.

The order is marked as "Not Paid" if the user does not complete the payment process correctly Paypal. In this case is not sent any notice.

The order is marked as "paid" if the user completes the payment with Paypal, Paypal and then when informed by "Paypal Instant Notification" is running the process of sending messages

Cancel

Order Details

User ID: 1

Order ID: 2

Ped_Status: ...Not Paid...

Ped_FecPed: 2/28/2009 5:37:58 PM

Ped_Notas: Web - 2/28/2009 5:37:58 PM

Ped_PercentTax: 16 %

Domain to register	Years	Price
javieranto.net	2	28.00 USD
		28.00 USD 16.00% Taxes: 4.48 USD Total: 32.48 USD

Owner Data

Ped_PropNombre: SuperUser Account

Ped_Proplif: zxczxczxczxc

Ped_PropEmpresa: zxczxc

Ped_PropDireccion: Andrade 287

Ped_PropLocalidad: Barcelona

Ped_PropProvincia: dasdasdas

Ped PropCP: adas

Order Receipt

Customer		Order Data	
Name:	SuperUser Account	ID:	2
V.A.T.:	zxczxczxc	Date:	2/28/2009 5:37:58 PM
Address:	Andrade 287		
City:	Barcelona		
Region:	dasdasdas		
Country:	Algeria		
Email:	javierobcn@gmail.com		

Domains	Years	Price
javieranto.net	2	28.00 USD

The process that takes place in the IPN file is completely open source so that you in theory may personalize this to suit your needs.

The template message is sent by mail is customizable and is in the Language resx file in the folder desktopmodules / sgwhois / tools / app_localresources

Other References and more info, forums, questions etc...

<http://www.javieranto.com>

<http://dnn.javieranto.com>