VietSpider Quick Guide – Step by Step – create channel by Channel Store

1. Launch VietSpider

Goto VietSpider folder and double click on VietSpider.exe

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🏷 Application		*
Tools	x	
Browse Content	Open channel store	
Create New Channel		
Channel Store		
Crawler		
Tools	Top Content Download Channel Config M	1ore plugins

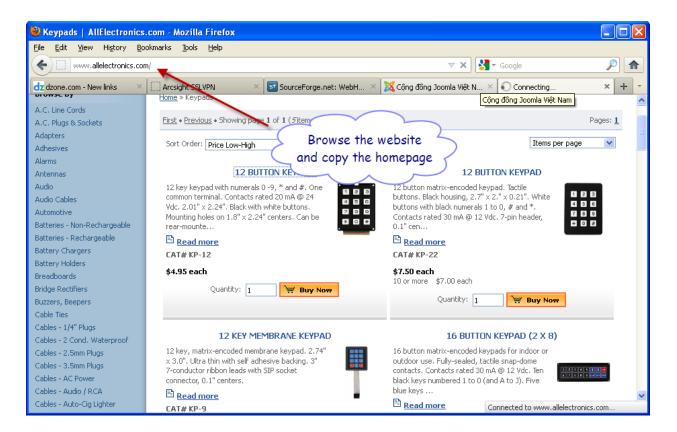
2. Open Channel Store

Select Tools -> Channel Store

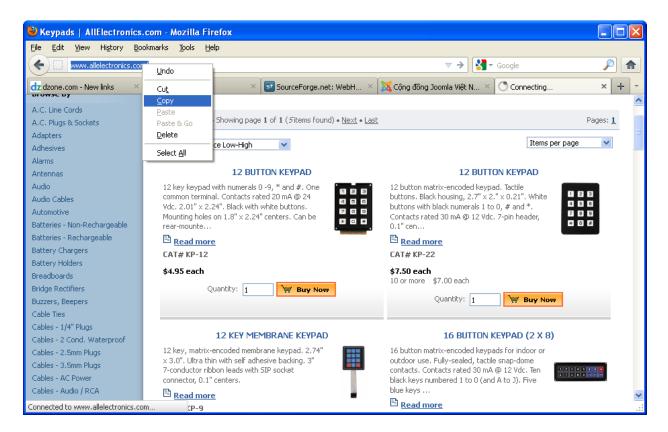
🗟 localhost:9245 - VietSpider - In	formation Exploitation System
🚱 Channel Store 🛛	*
XML Category Search	Channel Name: Server? History Version
Products	Start Page(s):
App Android Bestbuy 2 com Bestbuy com Bizrate com	Crawled Link Pattern:
Fptshop com vn	Sample Data Page:
	Data Link Pattern:
	Extract Type: NORMAL 🔹 Removed Area: 📃 Remove Sibling Blocks Behind Extract Data: 📃 📑
	✓ Properties
	Property Name Property Value
	Referer UserAgent LinkGenerator Proxy SessionParameter Address
	Encoding: UTF-8 🗸 🕂 Crawl Deep: 1 🗘 Crawl Hours: 🔽 Priority: 8 🗘
	Top Content Download Channel Config More plugins
Tools	i op content Download Channel contig More plugins

3. Add Start Page(s)

Browse the website by your browser



And copy the home page

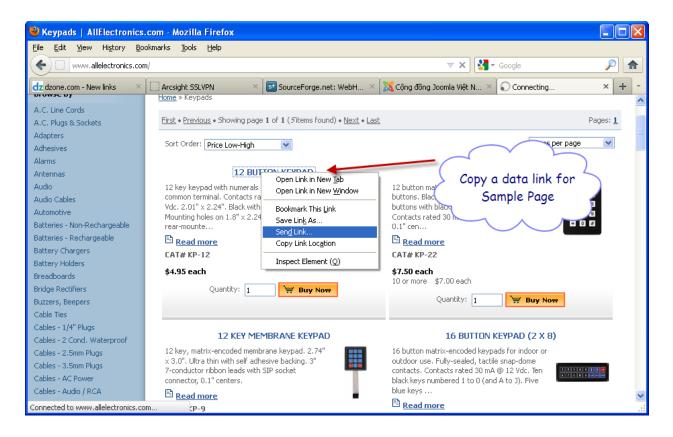


Paste the home page to Start Page field

🗟 localhost: 9245 - VietSpider - In	formation Exploitation System	
🔗 Channel Store 🛛		*
XML Category Search	Channel Name: Allelectronics com	Versior
Company S0states com Dnb powerprofiles com	Start Page(s): http://www.allelectronics.com/	Paste the home page to Start Page field
Thomasnet Trananh vn	Copy All Delete Cut	
	Data Link Pattern: View In Browser Extract Type: NORMAL Removed Ar Remove All	Extract Data:
	Properties Property Value	
	Login Referer UserAgent LinkGenerator Proxy SessionParameter Address JSCompleteDoc	
	Encoding: UTF-8 • + Crawl Deep: 1 • Crawl Hours:	Priority: 8
Tools	Top Content Download	Channel Config More plugins

4. Input Sample Data Page

Back to Web Browser and copy a data link



And paste to Sample Data Link

🗟 localhost:9245 - VietSpider - In	formation Exploitation System	
🚱 Channel Store 🛛		*
XML Category Search	Channel Name: Allelectronics com Server? Paste the sample link	tory Versior
Company Sostates com	Start Page(s): http://www.allelectronics.com/	
Dnb powerprofiles com Thomasnet Trananh vn	Crawled Link Pattern:	<u>+</u>
	Sample Data Page: http://www.allelectronics.com/make-a-store/item/KP-12/12-BUTTON-KEYPAD/1.html Data Link Pattern: http://www.allelectronics.com/make-a-store/item/KP-12/12-BUTTON-KEYPAD/1.html	Paste Copy
	Extract Type: NORMAL Removed Area: Remove Sibling Blocks Behind Extract Data	Delete Cut
	✓ Properties	View In Browser Reauto Config
	Property Name Property Value Login Referer UserAgent LinkGenerator Proxy SessionParameter Address JSCompleteDoc	< >
	Encoding: UTF-8 V & Crawl Deep: 1 Crawl Hours: V Priority: E	
Tools	Top Content Download Channel Config M	ore plugins

5. Make Data Link Pattern.

🗟 localhost:9245 - VietSpider - In	formation Exploitation System
🔗 Channel Store 🛛	*
XML Category Search	Channel Name: Allelectronics com
Company Sostates com	Start Page(s): http://www.allelectronics.com/ make a Data Link Pattern, right click and select Use As Link
Dnb powerprofiles com Thomasnet Trananh vn	Crawled Link Pattern: Pattern
	Sample Data Page: http://www.allelectronics.com/make-a-atore/item/KP-12/12-BUTTON-KEYPAD/1.html
	Data Link Pattern: http://www.allelectronics.com/makasastore/item/KP-12/12-BUTTON-KEYPAD/1.html Paste Extract Type: NoRMAL Removed Area: Copy Extract Type: NoRMAL
	Copy All Properties Delete Cut
	Property Name Property Value Login Use As Link Pattern Referer Remove
	UserAgent LinkGenerator Proxy Copy the Link from Sample Data Page
	SessionParameter Address JSCompleteDoc Control litor
	Encoding: UTF-8 V 🕂 Crawl Deep: 1 🗘 Crawl Hours: V Priority: 8 🗘
Tools	Top Content Download Channel Config More plugins

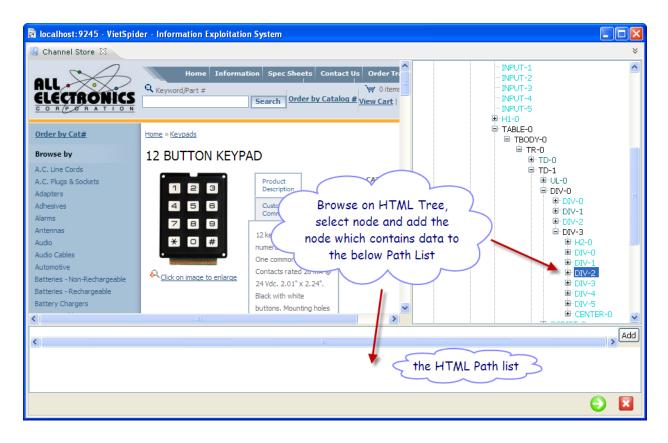
Focus to the appropriate location in the **Data Link Pattern** field, right click and select **Use as Link Pattern**.

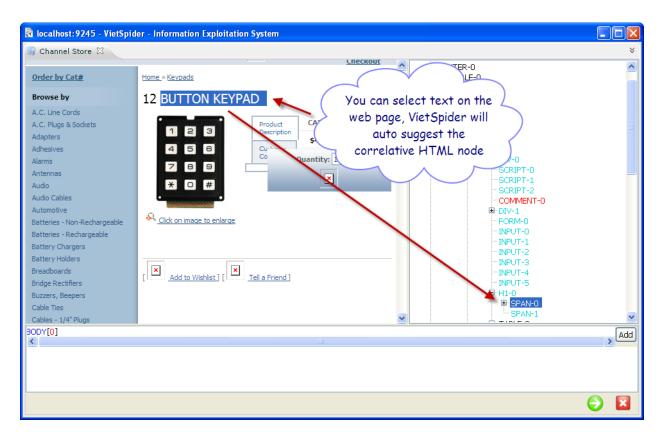
🗟 localhost: 9245 - VietSpider - Information Exploitation System
Ghannel Store X X X
XML Category Search Category Search Start Page(s): http://www.allelectronics.com/ Sotates com Drb powerprofiles com Drb powerprofiles com Crawled Link Pattern: Trananh vn Sample Data Page: http://www.allelectronics.com/make-a-store/tem/KP-12/12-BUTTON-KEYPAD/1.html Data Link Pattern: Intp://www.allelectronics.com/make-a-store/@/*/*/* Extract Type: NOR Property Value Property Value Orin Referer UnikGenerator Property Value Proy SessionParameter Address ScompleteDoc Prooperty Value Property Value Dorin Referer UnikGenerator Property Value Property Crawlebooc Property Value Descionerator Property Value
Tools Top Content Download Channel Config More plugins

Click on add icon to add url pattern to the list.

6. Define extract area on the Sample Data Page.

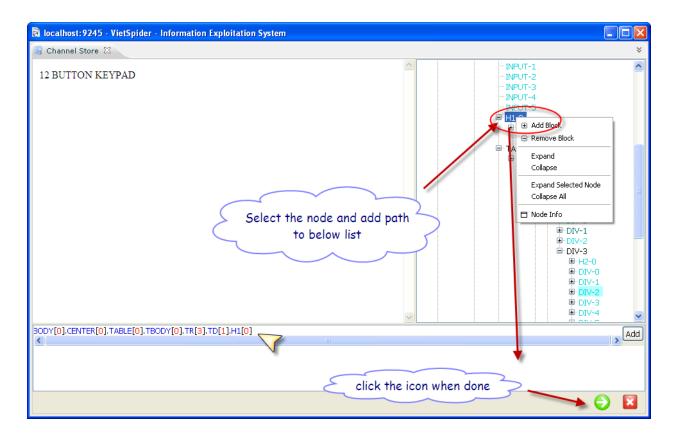
Click the icon is right at the end of the **Sample Data Page** field.





Browse data area of the page by click on the node of HTML Tree

You can select sample text, VietSpider will suggest correslative node.



Right click on the node which contains data that you want extract, select **Add Block**.

🗟 localhost:9245 - VietSpider - Information Exploitation System	
🔐 Channel Store 🕱	*
 INPUT-0 INPUT-1 INPUT-1 INPUT-2 INPUT-3 INPUT-3 INPUT-3 INPUT-3 INPUT-3 INPUT-3 INPUT-3 INPUT-3 INPUT-5 SPAN-0 SPAN-1 SPAN-1 TABLE-0 FORM-1 BR-0 BR-1 BR-0 BR-1 BR-1 BR-0 SPAN-2 SPAN-2 SPAN-2 SPAN-2 SPAN-3	
Can be rear-mounted through a 2.25" X 1.81" cutout. Average Customer Review: (7 Reviews) Write A Review edit path node, focus to	±.
Customer Comments	
Average Customer Review: (7 Reviews) Write A Review A customer from San Francisco, CA US	
BODY[0].CENTER[0].TABLE[0].TBODY[0].TR[3].TD[1].TABLE[0]	Add
State of the second	

You can edit the HTML node path by focus to a item. Click **Finish** icon when done.

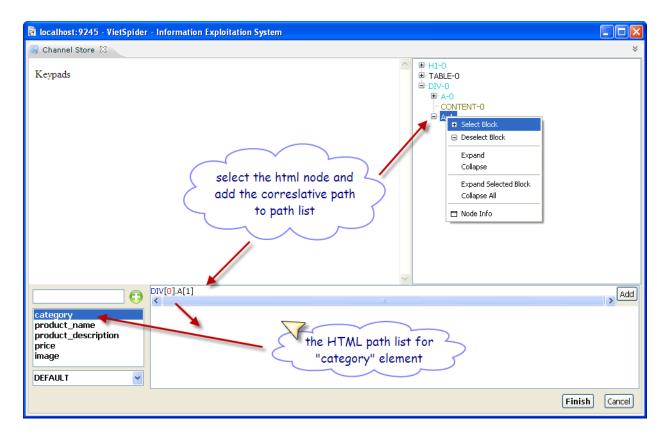
7. Define XML schema for data document.

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😡 Channel Store 🛛 ဈ Crawler	×
	Encoding: UTF-8 • + Crawl Deep: 2 Crawl Hours: • Priority: 8 C Save Verify Reset
📁 Tools	Top Content Download Channel Config More plugins

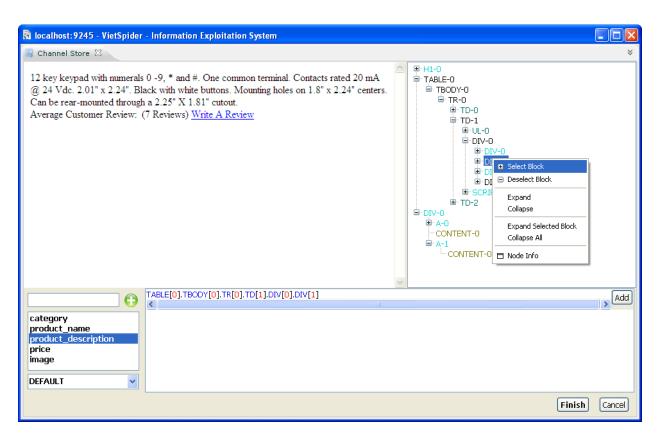
Click on the Extraxt Data icon.

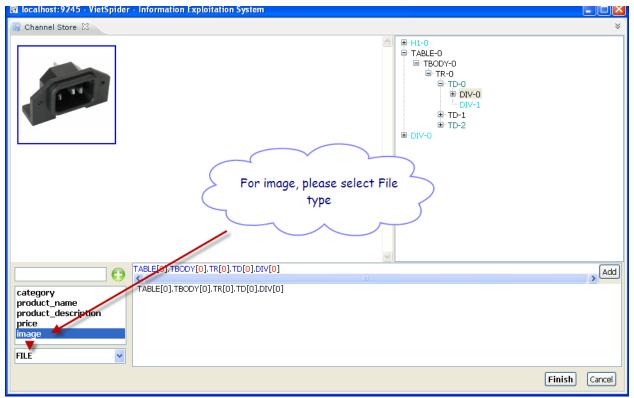
🗟 localhost:9245 - VietSpider - Information Exploitation System	
	*
define XML elements in the document, input name and click on add icon	 ⊕-H1-0 ⊕-TABLE-0 ⊕-DIV-0 ⊕-DIV-0
DEFAULT	
	Finish Cancel

Define XML element of the document by input name and click add icon.

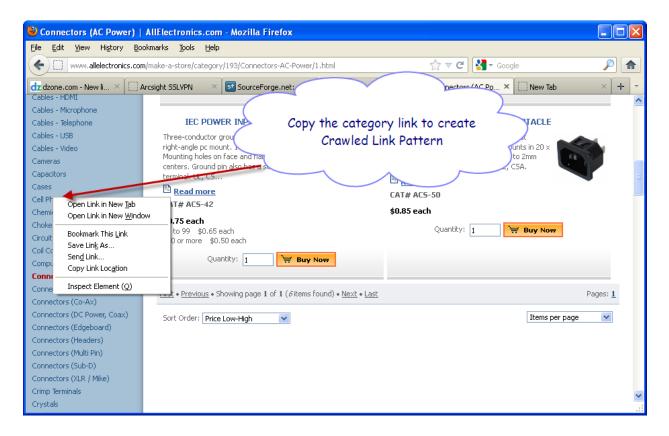


Select element and add data node to the HTML node path list.





Select data type is **File** if the XML element is image element. Click **Finish** button when done.



8. Make Crawled Link Pattern(s).

Back to the Web Browser, copy a category link.

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😡 Channel Store 🛛 ဈ Crawler	*
Channel Store S Crawler XML Category Search Company Sostates com Alledctronics com Drb powerprofiles com Thomasnet Trananh vn	Channel Name: Allelectronics com Server? Edited: 2/27/12 3:17 PM Grawled: 2/27/12 3:17 PM History Version Start Page(s): http://www.allelectronics.com/ Crawled Link Pattern: http://www.allelectronics.com/make-a-store/category/155/Cell-Phone-Accessories/1.html Paste Copy C Copy all Delete Copy C Copy all Delete Cot Remove Siblin Paste category link to Crawled Link Pattern Field, right click and P select Use As Link Pattern to create URL UserA LinkGe Poty SessionParamete Address JSCompleteDoc CrawledDepe 2 Crawl Hours: Priority: 8 Save Verify Rest
	Top Content Download Channel Config More plugins
Tools	top Content Download Channel Config Plore plugins

And paste to **Crawled Link Pattern** field to create URL pattern.

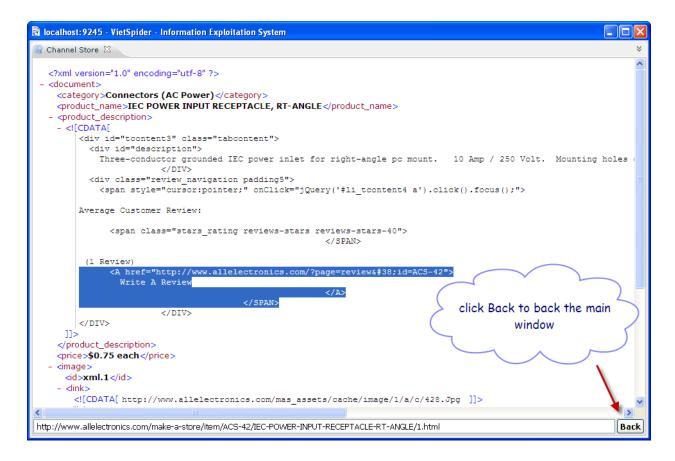
🗟 localhost:9245 - VietSpider - In	formation Exploitation System
🚱 Channel Store 🛛 🔌 Crawler	×
Category Search Company Image: Company Sostates com Allelectronics com Dnb powerprofiles com Dnb powerprofiles com	Channel Name: Allelectronics com Server? Edited: 2/27/12 3:18 PM Crawled: 2/27/12 3:17 PM History Version
Thomasnet Trananh vn	Sample Data Page: http://www.allelect Data Link Pattern: http://www.allelectronics Extract Type: NORMAL Removed Area: Remove Sibling Blocks Behind Extract Data: Properties
	Property Name Property Value
	Encoding: UTF-8 • 4 Crawl Deep: 2 Crawl Hours: • Priority: 8 C Save Verify Reset
Tools	Top Content Download Channel Config More plugins

Add url pattern to the list by click on add icon.

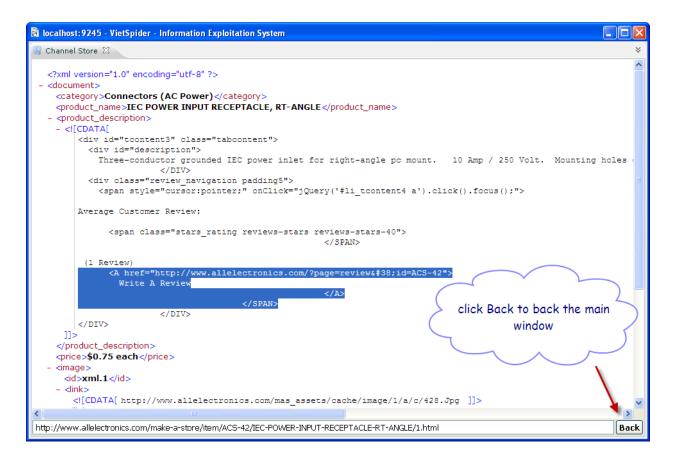
9. Verify the configuration

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😵 Channel Store 🛛 🕹				
XML Category Search	Channel Name: Allelectronics com Server? Edited: 2/27/12 3:15 PM History Version			
Category Search Company Sostates com Allelectronics com Dnb powerprofiles com Thomasnet Trananh vn	Start Page(s): http://www.allelectronics.com/ Crawled Link Pattern:			
	Save Kerify Reset			
Tools	Top Content Download Channel Config More plugins			

Click on Verify button



And review sample data after extraction and re-format by XML schema.



Click **Back** button to back to main window.

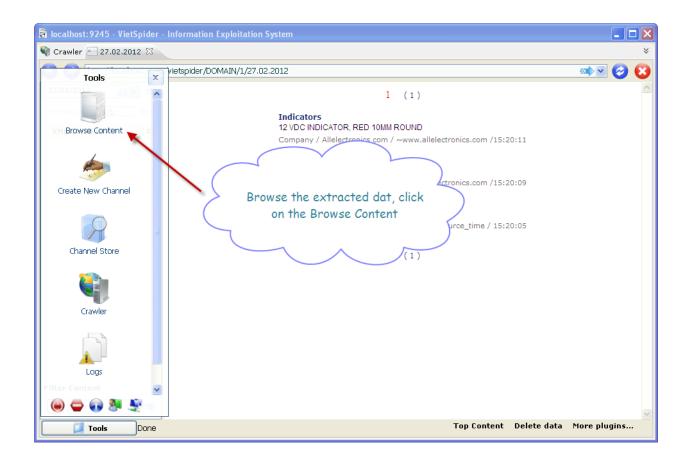
10. Start Crawling

Open Crawler, click Tools -> select Crawler.

Click Crawl Channel button to add the configured channel to crawling list.

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🕼 Channel	Store 🍕 Crawler 🛛		*	
	✓ 1	Crawler is null	_	
Order	Channels			
	Illelectronics com.XML.Company	Click Start Crawling to start crawler	X	
	CO Stop Crawling	🔁 Crawl Channel 😑 Remove Channel		
Crawling Information				
Executor 0 and session				
Executor 0 end session Executor 1 end session				
Executor 1 end session				
	Tools			

Click **Start Crawling** button to start crawling the channel. 11.**Browse downloaded data**.



Click **Tools** -> **Browse Content** to browse crawled data.