

# WebSpider

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## Change Log

9.0.0.1 April 3, 2015

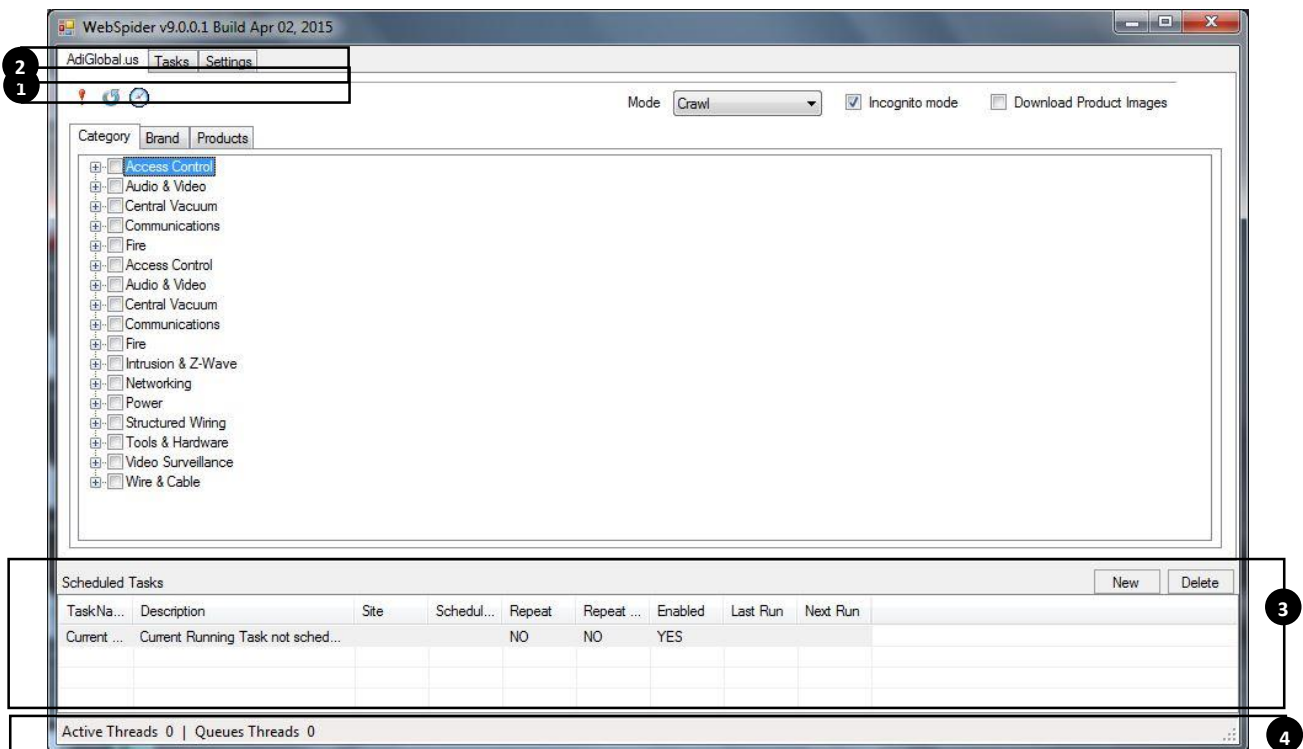
Bug fixes

9.0.0.1 February, 2015

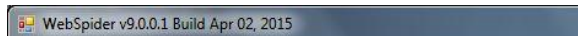
Bug fixes

## Screens

### Home Screen

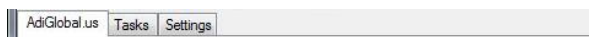


### 1 Application Details



Application name with build number and date of build

### 2 Tabs



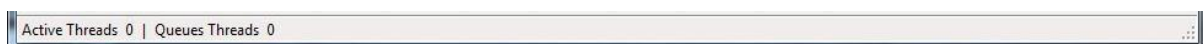
Mail tabs showing AdiGlobal.us, Tasks and Settings

- AdiGlobal.us Crawl or update product information for <http://adiglobal.us>
- Tasks Currently running or pending tasks.
- Settings Settings related to the application

### 3 Scheduled Tasks

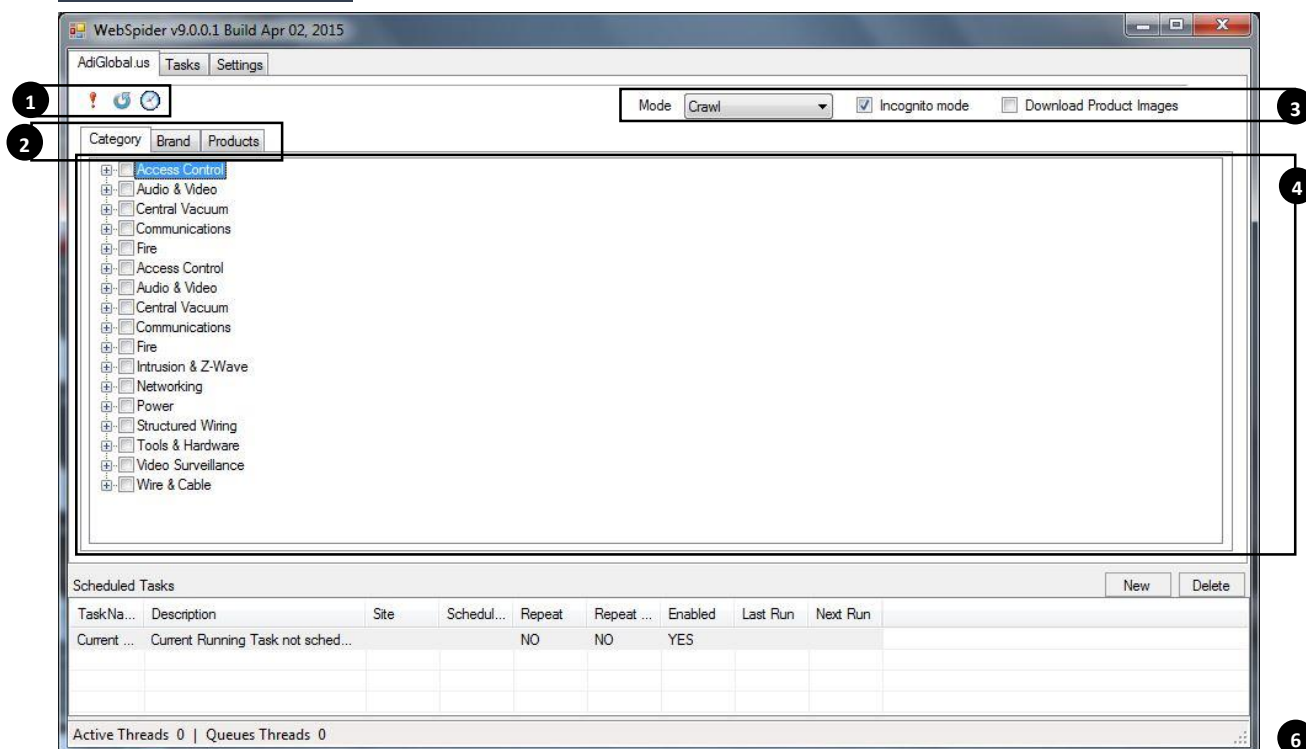
Scheduled Tasks									New	Delete
TaskNa...	Description	Site	Schedul...	Repeat	Repeat ...	Enabled	Last Run	Next Run		
Current ...	Current Running Task not sched...			NO	NO	YES				

### 4 Status Bar



Here you can view actively running tasks and pending tasks

# AdiGlobal.us



## 1 Icons

- ! Product Priority
- 🔄 Reload Brand/Categories
- 🕒 Timer

## 2 Tabs

Tabs contains list of categories, brands or products to crawl or update.

## 3 Modes

Mode Crawl

Select scrapping mode here. Different modes are

- Crawl – Crawls the site for categories/brands
- Update – Updates existing products from database.
- Clearance Zone – Collects Clearance Zone products
- Hot Deals – Collects Hot Deals items.
- Online Specials – Collects Online Specials items.
- Sale Center – Collects Sale Centre product information.
- In Stock – Collects information for In-Stock items

☒ Incognito mode

Incognito Mode prevents login (anonymous browsing) when checked.

☐ Download Product Images

Downloads product images along with other information when checked.

## 4 Display Area

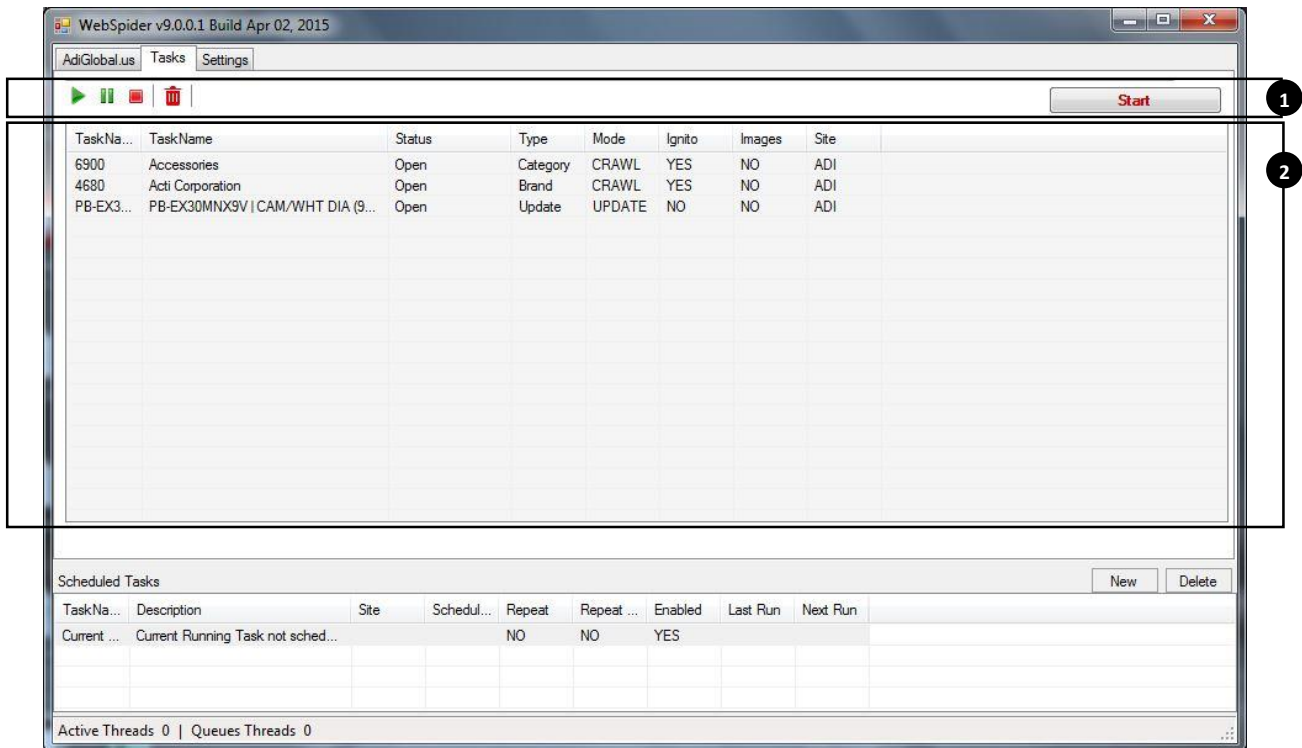


The screenshot shows a web interface with three tabs: 'Category', 'Brand', and 'Products'. The 'Category' tab is active. Below the tabs is a large rectangular area containing a list of categories, each preceded by a small square icon with a plus sign. The categories listed are: Access Control, Audio & Video, Central Vacuum, Communications, Fire, Access Control, Audio & Video, Central Vacuum, Communications, Fire, Intrusion & Z-Wave, Networking, Power, Structured Wiring, Tools & Hardware, Video Surveillance, and Wire & Cable. The first 'Access Control' item is highlighted with a blue background.

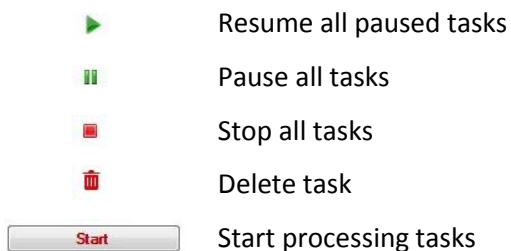
Select the categories, brands or products you wish to download/update here.

Once you have finished selecting, move on to the next tab – Tasks.

## Tasks



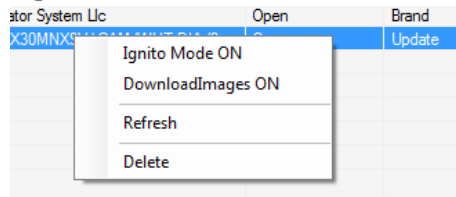
## 1 Buttons



## 2 Tasks Details

[illegible]

## Right Click Menu



Menu Item	Description	Shortcut Key
<b>Incognito Mode ON/OFF</b>	Turn on or off incognito mode	Ctrl + I
<b>Download Images ON/OFF</b>	Download product images or do not download images	Ctrl + D
<b>Refresh</b>	Refresh tasks list	
<b>Delete</b>	Delete selected item from tasks list	Delete



## Settings

WebSpider v9.0.0.1 Build Apr 02, 2015

AdiGlobal.us Tasks Settings

General Email Adi Global

Concurrent Threads 10 Ping/Min 4

☒ Enable data caching Cache Duration 10800 minutes

☒ Write errors to file File Name Errors.txt

Web Requests Retry Count 3 Date Format MM/dd/yyyy HH:mm

Stock Alert Scheduler

Day MON TUE WED Start Hour 7 End Hour 19

Database Path

Crawl Mode DB E:\GitHub\TeamAG\WebSpider\WebSpi Browse

Update Mode DB D:\Users\Anirban\Desktop\App\_Code\VC Browse

Generate Crawl Tables Generate Update Tables

Image Folders

Crawl Image Folder D:\Users\Anirban\Desktop\CrawlImage Browse

Update Image Folder D:\Users\Anirban\Desktop\CrawlImage\I Browse

Clean Internal Data

Save Cancel

Scheduled Tasks

TaskNa...	Description	Site	Schedul...	Repeat	Repeat ...	Enabled	Last Run	Next Run
Current ...	Current Running Task not sched...			NO	NO	YES		

Active Threads 0 | Queues Threads 0

## General Settings

### Concurrent Threads

Number of browser instances to run concurrently.

### Ping/Min

Ping rate – maximum number of hits to server per minute.

### Enable Data Caching

Data caching stores the server pages into files before processing. Cached data is valid for **Cache Duration** after which data is discarded. If **Data Caching** is enabled, the same URL will not be hot twice if data from the previous hit is valid, instead data will be read from file.

### Cache Duration

Duration in minutes for which data in cache is valid.

### Write errors to file

Write application errors to files.

### Web Requests Retry Count

The maximum number of retries before a URL is declared inaccessible.

### Date Format

The Default Date format.

### Stock Alter Scheduler

Day and time for the stock alert scheduler to run.

### Database Path

Path to Access Databases containing update and crawl databases.

### Generate Crawl Tables

Generates table structure in crawl database. <sup>[Note1]</sup>

### Generate Update Tables

Generates table structure in update database. <sup>[Note1]</sup>

**Image Folders** Folder for downloading images.

**Clear Internal Data** Clears all internal data from application storage.<sup>[Note 2]</sup>

## Notes

*Note 1: Clear Internal data before clearing Generate Tables*

*Note 2: Restart the application after cleaning internal data to load brand categories automatically. Otherwise you may load brand and categories by clicking on the **Reload** icon in AdiGlobal tab.*

## Email Settings

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AdiGlobal.us Tasks Settings

General Email Adi Global

☒ Send errors as email

Send mail to: [redacted]@gmail.com

Seperate by comma(,)

Mail From: [redacted]@gmail.com

Email Subject: Errors.txt

SMTP Server: smtp.gmail.com

Server Port: 587 ☒ Enable SSL

Username: [redacted]

Password: [redacted]

Save Cancel

Scheduled Tasks

Task Name	Description	Site	Schedule	Repeat	Repeat ...	Enabled	Last Run	Next Run
Current ...	Current Running Task not sched...			NO	NO	YES		

Active Threads: 0 | Queues Threads: 0

**Send Errors as email** Sends error details by email when cheked

**Send mail to** Sends mail to this address. You can add multiple addresses separate by comma.

**Mail From** Send mail from this address. Usually this the same address beginning with **Username**.

**Email Subject** Subject of the mail

**SMTP Server** Mail Server address

**Server Port** Mail Server port

**Enable SSL** Check if mail server uses SSL

**Username** Username for logging into mail sever

**Password**

Password for server

## AdiGlobal Settings

WebSpider v9.0.0.1 Build Apr 02, 2015

AdiGlobal.us | Tasks | Settings

General | Email | **Adi Global**

Login Page:

Site Username:

Site Password:

Image Prefix:

Save Cancel

Scheduled Tasks New Delete

TaskName...	Description	Site	Schedul...	Repeat	Repeat ...	Enabled	Last Run	Next Run
Current ...	Current Running Task not sched...			NO	NO	YES		

Active Threads: 0 | Queues Threads: 0

**Login Page**

URL of the login Page

**Site Username**

Username for Adiglobal.us

**Site Password**

Password for AdiGlobal.us

**Image Prefix**

Prefix to be added to image files downloaded from AdiGlobal.us