

Smart Spidey User Manual





Introduction

Smart Spidey Software is used to construct Search Engine for websites. A Search Engine is a very important tool which a website must have in order to be user-friendly and approachable. A Search Engine in a website gives its user power to find any information they are looking for just by typing a small query in a search box. Search Engine is a default tool and must be fast and effective. An effective Search Engine must return exact results to the user query. Smart Spidey's programmers after doing intensive research, have developed a very effective algorithm which indexes a website and creates a very competitive Search Engine for any given website. Smart Spidey comes with an interactive "Did you mean?" function, which corrects spelling or logical mistakes of the user¹ query. In addition, there are loads of other functions to enjoy!

Getting Started

Firstly, you will have to configure the Smart Spidey Software to crawl your website

Then by pressing the Index button  Smart Spidey will start crawling your website. After the crawling is finished, you can press the build button  and Smart Spidey will create all the supporting files. Now you are done! All you need to do is upload the files created by Smart Spidey to your web server.

Entry Points

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Inside the Entry Points tab you enter your website URL. This URL is used by Smart Spidey to find your website and to index it. Smart Spidey reads the web files and finds links, if the link is of the URL that you stated in the Entry Point, then Smart Spidey crawls it otherwise it ignores it. You can also insert multiple Entry Points if your home page has less links or no direct link.

Script Settings (JSP, PHP or ASP)

Script Settings (js/asp/php)

Depending on your web server you can choose JSP, PHP or ASP as your scripting ground. For JSP and PHP Smart Spidey needs Mysql database server to store all the indexed data and for ASP Smart Spidey requires MS Access.

Crawl Settings

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Crawl Setting is place were you can configure the Smart Spidey's crawler. There are two sub options Crawl File Setting and Crawl Word Setting stated below.

Crawl File Settings

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In Crawl File Setting you can enter the file extension which you don't want Smart Spidey to crawl, file with these extensions will be ignored. In this section you can also enter the URL's that you don't want to be accessible through your search engine.

Crawl Word Settings

Crawl Word Settings

There are some words which you would like to ignore in a user query, i.e. the sentence or word that user enters in a search box. To solve this issue Smart Spidey provides the Crawl Word Settings, so just enter the garbage words here.

Web Output

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In this section you can easily customize the look and feel that your website users will get while searching.

Font Style	Font Size	Font Color	#000099	Visibility	Bold	Italic
<input type="radio"/> [Page top] 1 2 3 4 next [Hidden]						
<input type="radio"/> Title of the page						
<input type="radio"/> Description with highlighted query						
<input type="radio"/> http://www.link.here - size k - date						
<input checked="" type="radio"/> [Page bottom] 1 2 3 4 next						