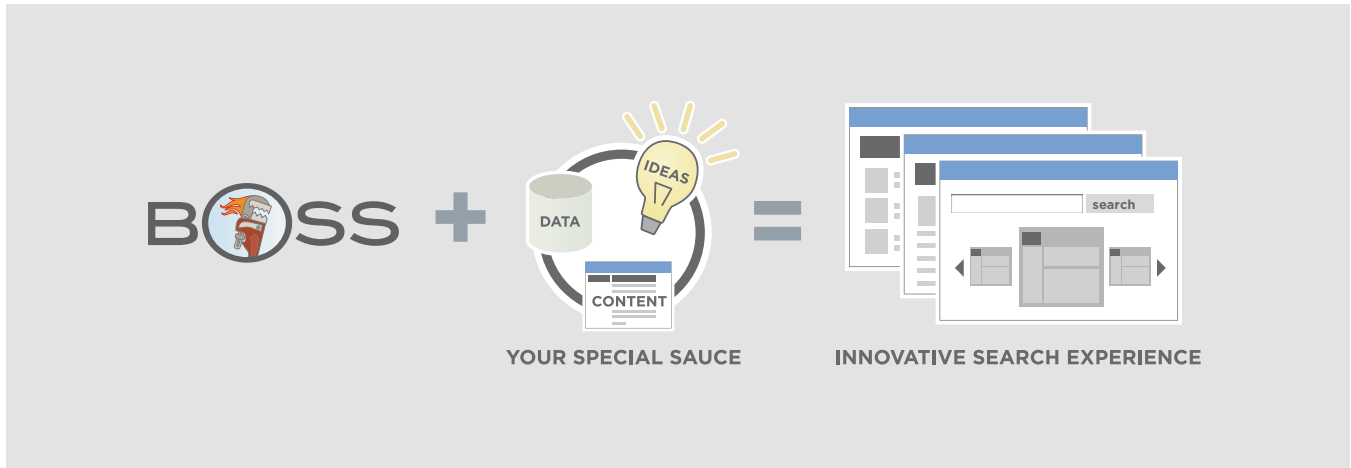




# Yahoo! Search BOSS

Build Your Own Search Service

[developer.yahoo.com/boss](http://developer.yahoo.com/boss)



## About BOSS

BOSS is an open API that enables third-party developers to use Yahoo! Search to build search products leveraging their own data, content, technology, social graph, or other assets.

With BOSS, developers can access Yahoo!'s crawling, indexing, ranking, and relevancy algorithms with a powerful infrastructure to build and launch Web-scale search products.

## URI Syntax

`http://boss.yahooapis.com/ysearch/{service}/v1/{query}?appid={yourBOSSid}&[param1=val1&param2=val2&etc]`

## BOSS Services

WEB	Search the web
NEWS	Search for news
IMAGES	Search for images
SPELLING SUGGESTIONS	Retrieve spelling suggestions
BOSS SITE EXPLORER	Get traffic and usage of your websites

## Universal Arguments

ARGUMENT	DESCRIPTION	DEFAULT
start	Ordinal position of first result where first position is 0	0
count	Total number of results to return; Maximum value is 100	10
lang	Language search product to query	"en"
region	Region (country) to query	"us"
format	Data format of the response, "xml" or "json"	"json"
callback	Name of the callback function in which to wrap the result	n/a
sites	Restrict BOSS search results to a set of pre-defined sites	n/a

## Getting Started

**1** Read the documentation at [developer.yahoo.com/search/boss](http://developer.yahoo.com/search/boss)

**2** Get a BOSS Application ID at [developer.yahoo.com/wsregapp](http://developer.yahoo.com/wsregapp)

## BOSS Service Specifications

SERVICE	URL SYNTAX AND EXAMPLE	ARGUMENTS	RESPONSE FIELDS
WEB SEARCH	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/web/v1/{query}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/web/v1/animals?appid=12345&amp;format=xml&amp;start=1&amp;count=3</code></p>	filter type view abstract start count lang region format callback sites	title url count size date keyterms searchmonkey_feed searchmonkey_rdf
IMAGE SEARCH	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/images/v1/{query}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/images/v1/fish?appid=12345&amp;format=json&amp;callback=myData</code></p>	filter dimensions refereurl url start count lang region format callback sites	title url height date mimetype refereclickurl refereurl width filename thumbnail_url thumbnail_height thumbnail_width
NEWS SEARCH	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/news/v1/{query}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/web/v1/flood?appid=12345&amp;format=xml&amp;count=5&amp;age=1d&amp;orderby=date</code></p>	age start count lang region format callback sites orderby	title url height date mimetype refereclickurl refereurl width filename thumbnail_url thumbnail_height thumbnail_width
SPELLING SUGGESTIONS	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/spelling/v1/{query}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/spelling/v1/especialy?appid=12345&amp;format=xml</code></p>	start count format callback sites	totalhits deephits start count suggestion
BOSS SITE EXPLORER: INLINK	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/se_inlink/v1/{siteURL}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/se_inlink/v1/http%3A%2F%2Fwww.yahoo.com?appid=12345&amp;format=xml&amp;omit_inlinks=domain</code></p>	entire_site omit_inlinks start count format callback sites	title url start count totalhits deephits format abstract clickurl
BOSS SITE EXPLORER: PAGEDATA	<p><b>SYNTAX</b> <code>http://boss.yahooapis.com/ysearch/se_pagedata/v1/{siteURL}?appid={yourBOSSappid} [&amp;param1=val1&amp;param2=val2&amp;etc]</code></p> <p><b>EX</b> <code>http://boss.yahooapis.com/ysearch/se_pagedata/v1/http%3A%2F%2Fwww.yahoo.com?appid=12345&amp;format=xml&amp;domain_only=1</code></p>	domain_only start count format callback	title url start count totalhits deephits abstract clickurl

### Resources

YAHOO! SEARCH BOSS  
[developer.yahoo.com/boss](http://developer.yahoo.com/boss)

BOSS API GUIDE  
[developer.yahoo.com/search/boss/boss\\_guide](http://developer.yahoo.com/search/boss/boss_guide)

GET A BOSS APPLICATION ID  
[developer.yahoo.com/wsregapp](http://developer.yahoo.com/wsregapp)

BOSS DISCUSSION GROUP  
[tech.groups.yahoo.com/group/ysearchboss](http://tech.groups.yahoo.com/group/ysearchboss)

YAHOO! SEARCH BLOG  
[ysearchblog.com](http://ysearchblog.com)