Kayak Search API Specification

The table below details the exact HTTP calls you need to make for the search API idea is that you make this sequence of calls:

1. GetSession: for each search thread you make you need a session. You ca searches in a row after a single GetSession, but you must have a separate going to run searches in parallel. You can run as many searches as you wa developer key in parallel, within quota.
2. Start Search (flight or hotel): this will initiate the search, and give you a sea
3. Get Results (first time): you post to the general URL for results.
4. Get Results (subsequent times): you should poll every 5-10 seconds until th element is not **true**. You can specify filters to this call, and call it as many ti long as the session is active.

Note that you should use **api.kayak.com** as the host name for connecting. If you a affiliate, you should use the host name for your affiliate site, so that searches will tr **Note well**: your code **must** accept the "cluster" set-cookie header that is returned subsequent calls; otherwise your requests will be sent to a random cluster, and yo work. Using www.kayak.com and honoring the cluster cookie is the best way to us can be more difficult, depending on the client technology you use.

Function	URL prefix with http://api.kayak.com	Parameters (name and values)		Notes
GetSession	/k/ident/apisession	token	This is your developer key.	Sample You want to extrac
		version	The version of the API the client is expecting. The only current supported version is "1"	value out (in this e hX4lll_wS$8b06aC is good for 30 min parallel searches yield unpredictabl The session id (si this call should be all subsequent ca search state.
Start Flight	/s/apisearch	basicmode	must be "true"	Sample

			the client is expecting. The only current supported version is "1"	
		apimode	must be "1"	
Start Hotel Search	/s/apisearch	basicmode	must be "true"	The searchid is w with session ID) fc for results.
		apimode	must be "1"	
		othercity	String locating the city. Should be City, RegionCode, CountryCode for US, Canada. Should be City, CountryCode for others. Examples: "Boston, MA, US" "New York, NY, US" "Vancouver, BC, CA" "Paris, FR" "London, UK"	
		checkin_date	MM/DD/YYYY	
		checkout_date	MM/DD/YYYY	
		guests1	integer from 1-6	
		rooms	integer from 1-3	
		action	must be "dohotels"	
		sid	the Session ID you get from GetSession	
		version	The version of the API the client is expecting. The only current supported version is "1"	
Get Hotel Results	/s/apibasic/hotel	searchid	from the start search call	[Sample](#) Eventually (after 3 "morepending" ele value "false." At th done, and you sh with the "c" param resultcount. Generally, you w requesting the m you need becaus less time to asse
		sid	the Session ID you get from GetSession	
		c	integer, the number of results to return	
		m	filter mode: normal or stars:? where ? is a 1,2,3,4 or 5	
		d	sort direction: up, down	