

WEDNESDAY, MARCH 2, 2011

elpi t M
yreq

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Last few days I have been working with APIs for instant search results, I had

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Srinivas Tamada

Engineer, Thinker, Blogger

I love the Web

CHENNAI - INDIA

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 an idea to implement a super instant search with multiple APIs like twitter, youtube, yahoo and bing. But jquery older versions doesn't support multiple ajax call-backs, luckily I had found JQuery 1.5 has released a new method called \$.when finally I have developed super fast search at kokkoroko.com.



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Javascript Code

Contains javascript and HTML code. `$.when(yahoo(), bing())` is the method to call multiple ajax requests. Here \$.when calling two functions called `yahoo()` and `bing()` callback objects `$.done(yahoo_data, bing_data)`

```
<script type="text/javascript" src="http://ajax.googleapis.com/
ajax/libs/jquery/1.5/jquery.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
$(".search_input").keyup(function()
{
var search_input = $(this).val();
var keyword= encodeURIComponent(search_input);
```

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```
// Yahoo Search API
var
yahoo_url='http://boss.yahooapis.com/ysearch/web/v1/'+keyword+'?
appid=APP_ID&format=json&callback=myData';
var bing_url='http://api.search.live.net/json.aspx?
JsonType=callback&JsonCallback=?
&Appid=APP_ID&query='+keyword+'&sources=web&web.count=10';
// Yahoo API
function yahoo()
{
return $.ajax({
type: "GET",
url: yahoo_url,
dataType: "json",
success: function(yahoo_data)
{
}
});
}
// Bing API
function bing()
{
return $.ajax({
type: "GET",
url: bing_url,
dataType: "json",
success: function(bing_data)
{
}
});
}
// Multiple Ajax Requests
$.when( yahoo(), bing()).done(function(yahoo_data, bing_data)
{
var yahoo=yahoo_data[0].ysearchresponse.resultset_web;
var bing=bing_data[0].SearchResponse.Web.Results;
// Yahoo results
if(yahoo)
{
$("#yahoo_result").html('');
$.each(yahoo, function(i,data)
{
var title=data.title;
```

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People Says

@9lessons thank you for the great tutorials, we

```

var dis=data.abstract;
var url=data.url;
var dispurl=data.dispurl;
var final="<div class='webresult'><div class='title'><a
href='"+url+"' target='_blank'>"+title+"</a></div><div
class='desc'>"+dis+"</div><div
class='url'>"+dispurl+"</div></div>";
$("#yahoo_result").append(final); // Result
});
}
// Bing results
if(bing)
{
$("#bing_result").html('');
$.each(bing, function(i,data)
{
var title=data.Title;
var dis=data.Description;
var url=data.Url;
var DisplayUrl=data.DisplayUrl;
var final="<div class='webresult'><div class='title'><a
href='"+url+"' target='_blank'>"+title+"</a></div><div
class='desc'>"+dis+"</div><div
class='url'>"+DisplayUrl+"</div></div>";
$("#bing_result").append(final); // Result
});
}

});
});
</script>
// HTML code
<input type="text" class='search_input' />

<div>
<div id="yahoo_result"></div>
<div id="bing_result"></div>
</div>

```

CSS

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Srinivas Tamada
9lessons

The 10 Golden Principles of Successful Web Apps <http://vimeo.com/10510576>

New Post : Multiple Ajax Requests with Jquery <http://goo.gl/fb/mj4TZ>

Naked Password <http://www.nakedpassword...> Awesome Idea

@sathishchowdary Suggest me better design.

@ninad Thank you :)

css

```
#yahoo_result, #bing_result
{
float:left;
width:450px;
}
.search_input
{
border:2px solid #333;
font-size:20px;
padding:5px;
width:350px;
font-family:'Georgia', Times New Roman, Times, serif;
-moz-border-radius:5px;-webkit-border-radius:5px;
}
```

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BAUS said...

Grande como siempre!

Gracias por este, y en general por toda la ayuda que sin saberlo nos has prestado.

Great as always!

Thanks for this, and in general for all the help you've provided to us.

March 2, 2011 12:36 PM



Srinivas Tamada said...

@BAUS

Gracias

March 2, 2011 1:00 PM



Mister Gingle said...

that is awesome! Nice job. I'm just wondering why you haven't included the Google search results. Would it be possible?

March 2, 2011 1:21 PM



Arif said...

Nice tutorial srinivas .
visit www.learnveryday.net tutorial for beginners.

March 2, 2011 1:50 PM



itajooba said...

Great work of art

March 2, 2011 2:04 PM



Anonymous said...

nice sir thanks to shere

March 2, 2011 2:58 PM



ilyasishak said...

i think u have a typo on `bing_data` inside the `bing` function. -ilyas

March 2, 2011 3:21 PM



Srinivas Tamada said...

@Mister Gingle

Google Search API - Per day only 100 callbacks

March 2, 2011 3:28 PM



Anonymous said...



good idea , but i want google search engine api

Thank.

March 2, 2011 3:50 PM



Anderson said...

Obrigado!
Você me ajuda muito!!!

Thanks!
You always help me!

March 2, 2011 4:46 PM



Srinivas Tamada said...

@ilyasishak

Fixed

March 2, 2011 4:58 PM



vishvadeep said...

Hi, Could it be possible to cache these results so repeated searches are faster. Also caching from such as client side instead server side. So cache is received from the client side

March 2, 2011 5:05 PM



Bukz said...

This is great, BUT how do you make it jump from one page to another, as soon as you start typing???

I have been trying to figure it out for ages :(

March 2, 2011 6:43 PM



Anonymous said...

Nice

thanks

March 2, 2011 6:56 PM



Beben Koben said...

oh my ghost..
welcome kokkoroko :D

March 2, 2011 7:21 PM



Anonymous said...

Genial este tutorial, siempre veo el blog, gracias..

Thak's for tutorial.

March 2, 2011 7:55 PM



Anonymous said...

OMG, tab... use tab....

March 2, 2011 8:29 PM



XeroXer said...

Great stuff but wouldn't it be a bit smarter to put a delay before searching. So if the user does not press any key for say a few hundreds

of a second it begins searching.
For me in Chromium the page lags every time I press a key because it does the javascript every time. Have seen other implementing a delay to get much smooter searching, just a thought!

March 2, 2011 9:09 PM



Danilo said...

Eres increible Srinivas, gracias por este magnifico blog.

You are awesome Srinivas, thanks you for this great blog.

:)

March 3, 2011 1:19 AM



Anonymous said...

Could you make more than one page?
And I think the google would be a great idea, and the delay like a Loading Image and it goes away when done.

Thanks, If you do these ill be very happy!
:)

March 3, 2011 3:31 AM



Unknown Me said...

You should try to add the delay when the page is loading like suggested, add google (If possible) and make it have more pages? When you search on it only one page is shown.

Thank you! Please try these ill check back soon.

March 3, 2011 3:45 AM



Michael said...

This is wonderful, thanks so much! :)
Web Development for beginners: <http://codeofaninja.blogspot.com>

March 3, 2011 8:27 AM



Hedy said...

impressive..

March 3, 2011 8:35 AM



dipsa said...

This is a nice example of latest jquery version 1.5 functionality....Good work...Keep up...)

March 3, 2011 2:02 PM



Anonymous said...

Still waiting for them..
I know you wouldnt have them done by now but could you say if you're going to do them in the future ?
Thanks

March 3, 2011 9:42 PM



opados said...

can you make this work with the dailymotion api too?

March 3, 2011 10:39 PM

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