# Evidence based research of JavaScript Grids according to a set of expected attributes Update frequency research (work document)

Darío Macchi

## 1 Mail sent to every grid author company, author or support team

Darío Macchi dariomac@gmail.com -  Sun, May 13, 2012 at 11:51 AM

We are a small team of Software Engineer researchers that are developing some study about possible uses of scientific tools in everyday activities for small software companies.

In order to accomplish some experimental activity we are doing a research about the bests javascript grids (according to some specific criteria) as we were a small software company. Moreover the result of this research (quite interesting) we are focused on a bigger objective and is if some systematic scientific tools can be applied in common scenarios like this. Right now we have answered the following questions about this topic:

1. What are the best grids founded according to the attributes defined? (we have a list of 8, where obviously is your grid solution)
2. What have the most active community? (again, you are here!)

Now, our problem is that we have one more question to make our report complete. "What is the update frequency of every grid founded?". With this question we are trying to know how many times (in a year) you have a new release.

Could you answer this question (approximately, the average of releases per year) in order to complete our research?

If you are interested in this study, please tell us and we will send you a copy as soon as we finish it.

Thanks in advance.

# 2  Author company/author/support team responses

## 2.1  DATATABLES.

Sent through website form.

Response from Allan Jardine allan.jardine@sprymedia.co.uk - Sun, May 13, 2012 at 3:55 PM

Hi Darío,
Thanks very much for getting in touch - it sounds like a very interesting piece of research that you are conducting. Yes please - I would be very interested in reading your final document, if you would be so good as to send it through to me.

> Could you answer this question (approximately, the average of releases per year) in order to complete our research?

No problem - the information at the end of this e-mail comes from my archive on my file system and has the release information going right back to the first version of DataTables. There is also a release feed which has historic release information about DataTables (although only as far back as 1.5.2): feed://datatables.net/rss.xml.

One thing to bare in mind is that the information shown only shows the releases of the core DataTables package - the "nightly" version of DataTables, which always has the latest changes is available on the downloads page (http://datatables.net/download) and GitHub ( https://github.com/DataTables/DataTables/). GitHub has full commit information if you want to conduct a more detailed analysis of how often changes are made to DataTables.

Additionally, there are also a number of "extras" for DataTables - packages which extend the core library's functionality, when a developer requires those features, in order to keep the core library to a sensible code size (currently 69KiB when minified and 21KiB when gzipped). These extras are developed in tandem with DataTables core.

Regards,
Allan


Allan Jardine - Web-development consultant

w: www.sprymedia.co.uk
e: allan.jardine@sprymedia.co.uk

| | | |
|---|---|---|
| 28 Mar  2008 DataTables 1.0 | 15 Feb  2009 DataTables 1.4.beta.7 | 21 Jan  2010 DataTables 1.6.0 |
| 30 Jul  2008 DataTables 1.1.1 | 21 Feb  2009 DataTables 1.4.beta.8 | 02 Feb  2010 DataTables 1.6.1 |
| 11 Aug  2008 DataTables 1.1.2 | 22 Feb  2009 DataTables 1.4.beta.9 | 11 Mar  2010 DataTables 1.6.2 |
| 12 Aug  2008 DataTables 1.1.3 | 26 Feb  2009 DataTables 1.4.beta.10 | 25 May  2010 DataTables 1.7.beta |
| 19 Aug  2008 DataTables 1.2.0 | 27 Feb  2009 DataTables 1.4.beta.11 | 30 May  2010 DataTables 1.7.beta.2 |
| 21 Aug  2008 DataTables 1.2.1 | 01 Mar  2009 DataTables 1.4.0 | 12 Jun  2010 DataTables 1.7.beta.3 |
| 25 Aug  2008 DataTables 1.2.2 | 07 Mar  2009 DataTables 1.4.1 | 13 Jul  2010 DataTables 1.7.beta.4 |
| 05 Sep  2008 DataTables 1.2.3 | 09 Mar  2009 DataTables 1.4.2 | 14 Jul  2010 DataTables 1.7.beta.5 |
| 17 Sep  2008 DataTables 1.2.4 | 12 Mar  2009 DataTables 1.5.beta.1 | 25 Jul  2010 DataTables 1.7.beta.6 |
| 17 Sep  2008 DataTables 1.2.5 | 15 Mar  2009 DataTables 1.5.beta.3 | 29 Jul  2010 DataTables 1.7.beta.7 |
| 05 Oct  2008 DataTables 1.2.6 | 18 Mar  2009 DataTables 1.4.3 | 30 Jul  2010 DataTables 1.7.beta.8 |
| 08 Oct  2008 DataTables 1.2.7 | 18 Mar  2009 DataTables 1.5.beta.4 | 01 Aug  2010 DataTables 1.7.0 |
| 14 Oct  2008 DataTables 1.2.8 | 22 Mar  2009 DataTables 1.5.beta.5 | 22 Aug  2010 DataTables 1.7.1 |
| 15 Oct  2008 DataTables 1.2.9 | 25 Mar  2009 DataTables 1.5.beta.6 | 15 Sep  2010 DataTables 1.7.2 |
| 29 Oct  2008 DataTables 1.3.0 | 07 Apr  2009 DataTables 1.5.beta.7 | 30 Sep  2010 DataTables 1.7.3 |
| 31 Oct  2008 DataTables 1.3.1 | 26 May  2009 DataTables 1.5.beta.8 | 15 Dec  2010 DataTables 1.7.5 |
| 14 Nov  2008 DataTables 1.3.2 | 07 Jun  2009 DataTables 1.5.beta.9 | 03 Mar  2011 DataTables 1.7.6 |
| 14 Nov  2008 DataTables 1.3.3 | 09 Jul  2009 DataTables 1.5.beta.10 | 28 Apr  2011 DataTables 1.8.0.beta.1 |
| 15 Nov  2008 DataTables 1.3.4 | 10 Jul  2009 DataTables 1.5.beta.10-glow | 08 May  2011 DataTables 1.8.0.beta.2 |
| 26 Nov  2008 DataTables 1.3.5 | 17 Jul  2009 DataTables 1.5.beta.11 | 14 May  2011 DataTables 1.8.0.beta.3 |
| 06 Dec  2008 DataTables 1.3.6 | 11 Aug  2009 DataTables 1.5 | 30 May  2011 DataTables 1.8.0.beta.4 |
| 12 Dec  2008 DataTables 1.3.7 | 23 Aug  2009 DataTables 1.5.1 | 04 Jun  2011 DataTables 1.8.0 |
| 08 Jan  2009 DataTables 1.3.8 | 05 Sep  2009 DataTables 1.5.2 | 26 Jun  2011 DataTables 1.8.1 |
| 12 Jan  2009 DataTables 1.3.9 | 18 Oct  2009 DataTables 1.5.3 | 10 Sep  2011 DataTables 1.8.2 |
| 14 Jan  2009 DataTables 1.3.10 | 25 Oct  2009 DataTables 1.5.4 | 15 Dec 17:40 DataTables 1.9.0.beta.1 |
| 16 Jan  2009 DataTables 1.3.11 | 08 Dec  2009 DataTables 1.5.5 | 16 Jan 11:45 DataTables 1.9.0.beta.2 |
| 22 Jan  2009 DataTables 1.4.beta.1 | 15 Dec  2009 DataTables 1.5.6 | 25 Jan 16:20 DataTables 1.9.0.beta.3 |
| 23 Jan  2009 DataTables 1.4.beta.2 | 09 Jan  2010 DataTables 1.6.beta.1 | 02 Apr 11:11 DataTables 1.9.0 |
| 26 Jan  2009 DataTables 1.4.beta.3 | 13 Mar  2009 DataTables 1.5.beta.2 | 15 Apr 19:32 DataTables 1.9.1 |

## 2.2   jQGrid.

Sent to tony@trirand.com - *no response.*

## 2.3   dhtmlxGrid.

Sent through website form.

Response from DHTMLX support team support@dhtmlx.com  - Mon, May 14, 2012 at 7:12 AM

Hi Dario,

Thank you for your email and for including dhtmlxGrid in your research.

> "What is the update frequency of every grid founded?"

We usually release one major upgrade per year and one bug fix release that follows up the major upgrade. So I would say dhtmlxGrid is updated twice per year.

> If you are interested in this study, please tell us and we will send you a copy as soon as we finish it.

Sure. We would be very interested to receive a copy of this study.

If you have any other questions about dhtmlxGrid, please don't hesitate to contact us.

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Best regards,
Inga Kravtsova

DHTMLX Ltd.
Website: http://dhtmlx.com
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## 2.4   SigmaGrid.

Sent to sales@sigmawidgets.com, support@sigmawidgets.com - *no response*.

## 2.5   SlickGrid.

Sent to michael.leibman@gmail.com - *no response*.

## 2.6   Ext Js Grid.

Sent through website form - *no response*.

## 2.7   jqxGrid.

Sent to media@jqwidgets.com, sales@jqwidgets.com

Response from JQWidgets Sales sales@jqwidgets.com -  Sun, May 13, 2012 at 12:26 PM

Dear Dario,

Thank you for contacting us.

Our release schedule is very aggressive and we release new versions every month. Each new release includes new features and bug fixes. In addition, our Grid is cross-browser compatible and works well on PC and Mobile devices. It detects the device type, capabilities and browser version, and adjusts its internal behavior for optimal rendering and best user experience.

We would be happy to receive a copy of your research when you finish it.
Please feel free to write us, if you have any additional questions.
Best Regards,
Milko Georgiev
Sales Manager
www.jqwidgets.com
Phone: +1 786 600 1810

## 2.8   KendoUI.

Sent to clientservice@kendoui.com

Response from Kendo UI clientservice@kendoui.com - Mon, May 14, 2012 at 7:33 AM

Hello Dario,

Thank you for your interest in Kendo UI and the grid widget in particular.

Our Kendo UI release cycle (applicable for the Kendo UI grid as well) includes formally 3 major + at least 3 service pack releases per year, and a number of internal builds (semi-official) which are uploaded every week or so. If you have additional inquiries about the release frequency or other topics you are interested in, we will be happy to address them in a timely manner.

Besides, we will definitely be interested in the final version of this study, especially if you intend to publish it online later on. That is why if you can send us a copy of this research once you complete it, this will be appreciated.

I am looping in our Product Manager, Brandon Satrom, as another point of contact you can get in touch with, if needed.

Kind regards,
Kenshin,
Kendo UI Team