

## Jon Galloway

Monkey. Spaghetti. More spaghetti.

### SQL Reporting Services - CSS fix for Firefox

SSRS 2005 is pretty slick, but the HTML is just terrible. Reports are displayed in an IFRAME that's deep in nested table land, and the IFRAME's height setting only works in IE. The end result is that reports don't display correctly in Firefox - the IFRAME's height defaults to a few hundred pixels, so you only see the top 2 inches of the report. However, they did the right thing by designating CSS classes for most of the important elements, so we can fix it by adding a min-height setting. I'm sure there are other issues with getting SSRS to display correctly in Firefox, and possibly other answers (let me hear them in the comments below), but this CSS fix at least lets the reports show.

Add the following to the ReportingServices.css file (by default, it's found in "C:\Program Files\Microsoft SQL Server\MSSQL.3\Reporting Services\ReportManager\Styles\");

```
/* Fix report IFRAME height for Firefox */
```

```
.DocMapAndReportFrame
{
    min-height: 860px;
}
```

If you're really lazy, you can just run this batch script which will make the change for you:

```
::Add to C:\Program Files\Microsoft SQL Server\MSSQL.3\Reporting Services\ReportManager\Style:
SET CSSFILE=%ProgramFiles%\Microsoft SQL Server\MSSQL.3\Reporting Services\ReportManager\Style
IF NOT EXIST "%CSSFILE%.bak" COPY "%CSSFILE%" "%CSSFILE%.bak"
echo. >> "%CSSFILE%"
echo. >> "%CSSFILE%"
echo /* Fix report IFRAME height for Firefox */ >> "%CSSFILE%"
echo .DocMapAndReportFrame >> "%CSSFILE%"
echo { >> "%CSSFILE%"
echo     min-height: 860px; >> "%CSSFILE%"
echo } >> "%CSSFILE%"
```

### Notes / Disclaimers / Retractions

This just adds a min-height attribute to the class used for the IFRAME. Of course, you can set the min-height to another value if you'd like; if you make it larger than your end user's screen height they'll see a scroll bar and may go into convulsions.

This change isn't needed for IE7. One of the big changes to IE7's CSS handling is that it will stop treating height and width as min-height and min-width, but IE7 and Firefox still treat height=100% differently (at least for IFRAMES).

Please let me know if there's a better way to fix this, more to be fixed, etc. Please also [let Phil know what you'd do if you won the lottery](#).

## Update

This only fixes height for charts. Another common problem is width - for instance, tabular reports end up smashed horizontally. I haven't found a CSS fix for this; the best option I've found so far is to add an empty textbox that stretches the width of the report.

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Published Friday, September 01, 2006 10:58 PM by [Jon Galloway](#)

Filed under: [Fix](#), [SQL Server](#)

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## Comments

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### # re: SQL Reporting Services - CSS fix for Firefox

I have a similar problem - but with the width instead of the height. I tried your fix - adding min-width - but it did not impact the output at all. This does not happen with a graph - which makes me think that a report rendered as an image would not have the problem either - but I would rather stay with HTML. Any ideas on what would fix this problem? Thanks.

Thursday, September 07, 2006 4:43 PM by [David](#)

### # re: SQL Reporting Services - CSS fix for Firefox

Not having any luck with setting min-width, I found another way to make my report be the correct width for Firefox and Safari. My before-fix display was only about 1.5 in wide in Firefox and completely invisible in Safari. The report is 8.5 wide with 1 in margins.

My fix:

I dropped in the old transparent GIF in the header along with my heading. Then I sized the GIF to 6.5 in - the width of my report minus 1 in margins. Then - I get a properly displayed report in Firefox and Safari.

I don't really like the fix - hopefully MS will fix this in the future.

Friday, September 08, 2006 2:35 PM by [David Baker](#)

### # re: SQL Reporting Services - CSS fix for Firefox

I haven't found a way to fix width via CSS yet. What a mess of nested tables and iframes - yuck!

I ended up adding a textbox to the top, underneath the title, and sized to the correct width. It seems a bit less ugly to me than the spacer gif, but it's still horrible.

Saturday, September 30, 2006 4:23 AM by [Jon Galloway](#)

### # re: SQL Reporting Services - CSS fix for Firefox

Thanks for that tip! Works great.

Thursday, October 12, 2006 8:50 PM by Scott Love

### # re: SQL Reporting Services - CSS fix for Firefox

Regarding the problem with table data, displaying the report as a subreport seems to correct the formatting problem. Thanks for figuring out the ".DocMapAndReportFrame" trick!

Wednesday, November 08, 2006 11:59 PM by Anonymous

**# re: SQL Reporting Services - CSS fix for Firefox**

I tried the image trick but Firefox still displays the table about 1 inch wide. Which it is supposed to be 8.5 inches.

What could I be doing wrong? Where did you guys put the image in the css file or the table itself?

Friday, December 08, 2006 6:36 PM by DJ

**# re: SQL Reporting Services - CSS fix for Firefox**

@DJ - It needs to be added to the report, not the CSS. I use a textbox instead of a transparent GIF, but either should work.

Friday, December 08, 2006 7:25 PM by Jon Galloway

**# re: SQL Reporting Services - CSS fix for Firefox**

Not only CSS is not working... there are more to go for the Reports administration interface. Yuck, when will M\$ finally test their stuff with 'major popular browsers'? I personally really hate IE due to the long going security leaks and poor performance comparing to firefox.

Friday, December 15, 2006 6:07 AM by goodwill

**# re: SQL Reporting Services - CSS fix for Firefox**

the textbox or image solution works only for the first page. Any idea of making it work for the rest of pages?

Tuesday, January 16, 2007 4:08 PM by Juan

**# re: SQL Reporting Services - CSS fix for Firefox**

I found that if you place the Table inside of a rectangle it maintains the width throughout all the pages.

Wednesday, January 24, 2007 1:43 PM by Sarah

**# re: SQL Reporting Services - CSS fix for Firefox**

I have developed a web app accesing the Report Server using SOAP over http. I have the same problem mentioned above Firefox cannot parse the html correctly. I cannot see how changing any .CSS will help me if i am not using the report viewer, can anyone help me out with this.

Monday, February 05, 2007 12:41 PM by Ivan

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