

iFrame Resizer

The iFrame Resizer extension is based on a script by David J. Bradshaw:
<https://github.com/davidjbradshaw/iframe-resizer>

iFrame Resizer automatically resizes the height and width of iFrames to fit their contained content.

Important Note:

If the other page is on a domain outside your control and you cannot edit the content of this page, then this solution will not work because it is impossible to work out the size of the contained page, without using JavaScript on both the parent and child pages.

This solution consists of 2 extensions:

- **iFrame Resizer**
This extension must be placed on the page with the inline frame, also called the 'Parent'.
- **iFrame Resizer – Content**
This extension must be placed on the content page. The page that is displayed inside the inline frame. Also called the 'Child'.

Auto Resize

When enabled changes to the Window size will cause the iFrame to resize to the new content size.

Height Calculation

Specifies height calculation method.

By default, the height of the iFrame is calculated by converting the margin of the body to px and then adding the top and bottom figures to the offsetHeight of the body tag.

In cases where CSS styles causes the content to flow outside the body you may need to change this setting to one of the following options. Each can give different values depending on how CSS is used in the page and each has varying side-effects. You will need to experiment to see which is best for any particular circumstance.

- **bodyOffset** uses document.body.offsetHeight
- **bodyScroll** uses document.body.scrollHeight
- **documentElementOffset** uses document.documentElement.offsetHeight
- **documentElementScroll** uses document.documentElement.scrollHeight
- **max** takes the largest value of the main four options
- **min** takes the smallest value of the main four options
- **lowestElement** Loops though every element in the the DOM and finds the lowest bottom point
- **taggedElement** Finds the bottom of the lowest element with a data-iframe-height attribute

ID

Specifies the ID of the inline frame. For example: InlineFrame1

Resize From

Listen for resize events from the parent page, or the iFrame. Select the 'child' value if the iFrame can be resized independently of the browser window. Selecting this value can cause issues with some height calculation methods on mobile devices.

Scrolling

Enable scroll bars in iFrame.

Size Height

Resize iFrame to content height.

Size Width

Resize iFrame to content width.

Tolerance

Set the number of pixels the iFrame content size has to change by, before triggering a resize of the iFrame.

Width Calculation

Specifies width calculation method.

By default, the width of the page is worked out by taking the greater of the documentElement and body scrollWidth values.

Some CSS techniques may require you to change this setting to one of the following options. Each can give different values depending on how CSS is used in the page and each has varying side-effects. You will need to experiment to see which is best for any particular circumstance.

- **bodyOffset** uses document.body.offsetWidth
- **bodyScroll** uses document.body.scrollWidth
- **documentElementOffset** uses document.documentElement.offsetWidth
- **documentElementScroll** uses document.documentElement.scrollWidth
- **scroll** takes the largest value of the two scroll options
- **max** takes the largest value of the main four options
- **min** takes the smallest value of the main four options
- **rightMostElement** Loops though every element in the the DOM and finds the right most point
- **taggedElement** Finds the left most element with a data-iframe-width attribute

Maximum Height / Maximum Width

Set maximum height/width of iFrame.

Minimum Height / Minimum Width

Set minimum height/width of iFrame.

Target Origin

This option allows you to restrict the domain of the parent page, to prevent other sites mimicing your parent page.

How to install this extension so it is available in Quick `n Web Builder?

You can use the Extension Manager (Menu->Tools->Extension Manager) to install this extension.

Alternatively, you can manually copy all files from the zip file to the Web Builder extensions folder. Usually this folder is in this location:

/Documents/Quick `n Easy Web Builder/extensions/

Requirements

Quick `n Easy Web Builder 7 or higher

License Agreement

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Script created by David J. Bradshaw:

<https://github.com/davidjbradshaw/iframe-resizer>

This extension was created by Pablo

<http://www.wysiwygwebbuilder.com>

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