

Documentation



Changelog :

v1.1.0 - 2013/02/10

- Add the autoPageBreak feature

v1.0.0 - 2013/02/05

- First stable version
- Optimization and corrections

v0.1.1 - 2013/01/23

- Added themes
- Added side navigation buttons
- Added toolbar
- Added keyboard navigation
- Various corrections

v0.1.0 - 2013/01/15

- First version

Documentation

Summary

[Installation](#)

[The base](#)

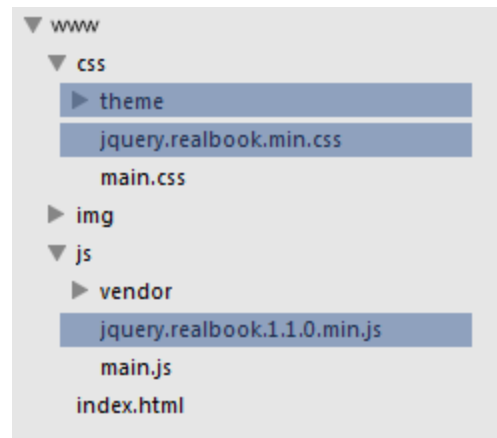
[Plugin options](#)

[Changing the theme](#)

Documentation

Installation

1. Uncompress the “realbook.v1.1.0.zip” file and copy the “theme” folder and “jquery.realbook.min.css” to your css folder.
Copy the “jquery.realbook.1.1.0.min.js” file to the script folder.



2. Make sure you have the jQuery framework in your script folder too.
You can download the latest version of jQuery here : <http://jquery.com/download/>
3. That's it !

For the rest of this documentation, we will say that we're using "index.html" as page for the book, "main.css" as our style sheet and "main.js" as our script file.

Documentation

The base

We will see here the minimum information to add in the "index.html" for creating your first RealBook.

index.html :

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
    <title>RealBook Plugin</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width">

    <link rel="stylesheet" type="text/css" href="css/jquery.realbook.min.css">

    <link rel="stylesheet" href="css/main.css">

  </head>
  <body>

    <div id="content">

    </div>

    <script type="text/javascript" src="js/vendor/jquery-1.8.3.min.js"></script>
    <script type="text/javascript" src="js/jquery.realbook.1.1.0.min.js"></script>
    <script type="text/javascript" src="js/main.js"></script>

  </body>
</html>
```

1. Declare the style sheet by adding :
`<link rel="stylesheet" type="text/css" href="css/jquery.realbook.min.css">`
and our personal style sheet :
`<link rel="stylesheet" type="text/css" href="css/main.css">`

Documentation

- At the bottom of the <body> tag or inside the <head>, add the scripts.

```
<script type="text/javascript" src="js/vendor/jquery-1.8.3.min.js"></script>  
<script type="text/javascript" src="js/jquery.realbook.1.1.0.min.js"></script>
```

and our script file at last:

```
<script type="text/javascript" src="js/main.js"></script>
```

The order of these files is important.
- Now that all the files are imported, we can add the content to the page. Usually, we would use a "div". An unordered list would work too.
Add :

```
<div id="content">  
    the content comes here...  
</div>
```
- Inside the content div, we can start adding pages. The best practice is to use a "div" for each page and give them an ID and a class.

```
<div id="content">  
    <div id="cover" class="page">  
        <h1>The title !</h1>  
    </div>  
    <div id="page1" class="page">  
        <p>The content for page 1...</p>  
    </div>  
    ....  
</div>
```

Finally, the index.html looks like this :

```
<!DOCTYPE html>  
<html>  
  <head>  
    <meta charset="utf-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">  
    <title>RealBook Plugin</title>  
  
    <meta name="description" content="A jquery plugin that converts content to an online book.">  
  
    <link rel="stylesheet" type="text/css" href="css/jquery.realbook.min.css">  
  
    <link rel="stylesheet" href="css/main.css">  
  
  </head>  
  <body>  
  
    <div id="container">  
  
    </div> <!-- /container -->  
  
    <div id="content">  
      <div id="cover" class="page">
```

Documentation

```
<h1>The title !</h1>
</div>
<div id="page1" class="page">
  <p>The content for page 1...</p>
</div>
</div>

<script src="js/vendor/jquery-1.8.3.min.js"></script>

<script type="text/javascript" src="js/jquery.realbook.1.1.0.min.js"></script>

<script src="js/main.js"></script>

</body>
</html>
```

Now we can write the script in the “main.js” file.

Open “main.js” and add the following :

```
$(document).ready(function(){
    $("#content").realbook();
});
```

The first line is pure jQuery so that the function is fired when the document is completely loaded. In the second line, we call the RealBook initialization on the element with “content” has ID.

All options are left to default. We will later how to change this options.

Documentation

A little styling for this first test.

Open the “main.css” style sheet and add some css properties.
For exemple :

```
.page {  
    padding : 25px;  
}  
  
#cover h1 {  
    color : steelblue;  
}
```

All we have done is to add a 25px padding to all the pages and change the color on the h1 title in the page with “cover” for ID.

And we’re done !

Documentation

Plugin options

When calling the `realbook()` function in the script, we can change various options. The options are passed as argument to the function in an javascript object.

For example : calling the plugin with a particular size

```
$("#content").realbook({
    height : 600,
    width : 900
});
```

Here is the list of the possible options and their default values.

Option name	Description	Default
container	When the book should be create in an existing <code><div></code> , set this option to his selector. If left to <code>null</code> , the book is added into the content container.	null
height	The height in px for the book. If you are using an existing container width his size defined, set this option to 0.	400
width	The width in px for the book (we talk about the global width including the 2 pages). If you are using an existing container width his size defined, set this option to 0.	600
selector	The page selector. You can give any jQuery selector to fetch the childrens inside the content to define the pages.	div
firstIsCover	A boolean option to define if the first page is the cover. In other words, if the first page is odd or even.	true
onPageLoad	The callback function fired every time the current pages are loaded. After initialization and after each page turn. It gives 3 parameters : <code>\$odd</code> : the current odd page jQuery object, <code>\$even</code> : the current even page jQuery object and <code>\$container</code> : the RealBook container jQuery object. For example, you can use an anonymous function this way:	null

Documentation

	<pre>\$('#mycontent').realbook({ onPageLoad : function(\$odd, \$even, \$container){ console.log(\$odd); console.log(\$even); do your stuff here } });</pre>	
background	The pages background color. If you want to use the background defined in your theme stylesheet, set this option to '' (an empty string).	'#f3f3f3'
containerBackground	The RealBook container background color. If you want to use the background defined in your theme stylesheet, set this option to '' (an empty string).	white
distance	The distance in pixel to drag before starting the flip animation. It prevent strange behavior when just clicking on a link inside the book.	15
duration	The duration in milliseconds for the animations. It includes the animation when you release the page and when you click on the navigation buttons.	500
helpText	The text to show in the help popup. Accepts a string.	Click and drag the pages to turn.
showHelpAtStart	Should the plugin show the help popup at the start or not. Accepts true or false	true
showToolbar	Display the toolbar at the bottom or not. Accepts true or false	true
sideNavigation	Display navigation buttons at the left and right of the book or not. Accepts true or false	true
scrollDistance	The value in pixels for scrolling the navigation inside the toolbar. It's only used when there is a large number of pages.	50
enableKeyboard	Enable or not the keyboard navigation. Warning If the page has	false

Documentation

	multiple books, the use of keyboard navigation will turn the page in all books.	
theme	The theme name. If you want to use on of the provided themes or created your own, set here the theme name. It should be the same as the <code>class</code> user in the stylesheet as the plugin adds this to the container classes.	default
automaticPageBreak	Enable the "automaticPageBreak" function. If your book has long content and many pages, it can split the content at the bottom of each page so that the content doesnt overflow	false

Changing the theme

The RealBook plugin comes with 2 additional themes. To use one of this themes, simply add the .css file of the theme in the <head> of your page :

```
<link rel="stylesheet" type="text/css" href="css/theme/dark/realbook-dark.css">
```

and change the "theme" option when calling the plugin :

```
$("#content").realbook({  
  theme : "dark"  
});
```

You can duplicate one of the theme's folder and create your own theme.

If you have any question or issue, you can create a thread on the [RealBook group](#) or send me an email at tom@indacloud.fr.