

Curso jQuery (Plugins - Aulas 46 a 56)

Universidade XTI (Ricardo Lopes Costa)

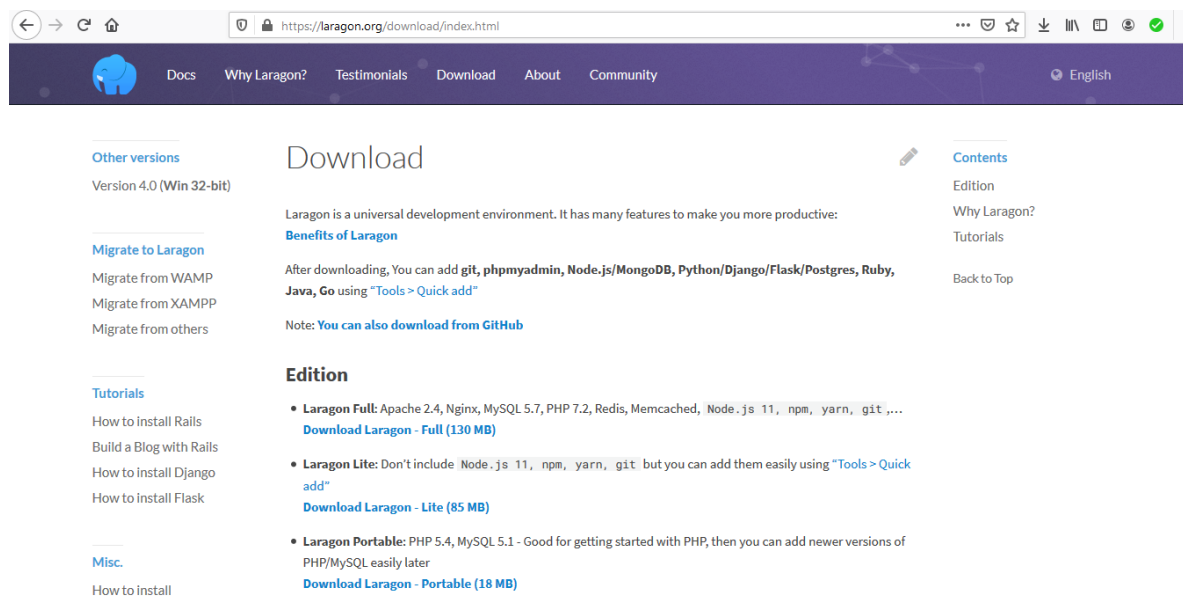
<https://www.youtube.com/watch?v=YOTFZx9CeX4&list=PLxQNfKs8YwvGOv4evjpsB3JWWZnYChp04>

Resumo feito por Roberto Pinheiro

Aula 46 - Validação de formulários

- Inicialmente, instale o Laragon. E mantenha ativado o servidor apache em todas as aulas.

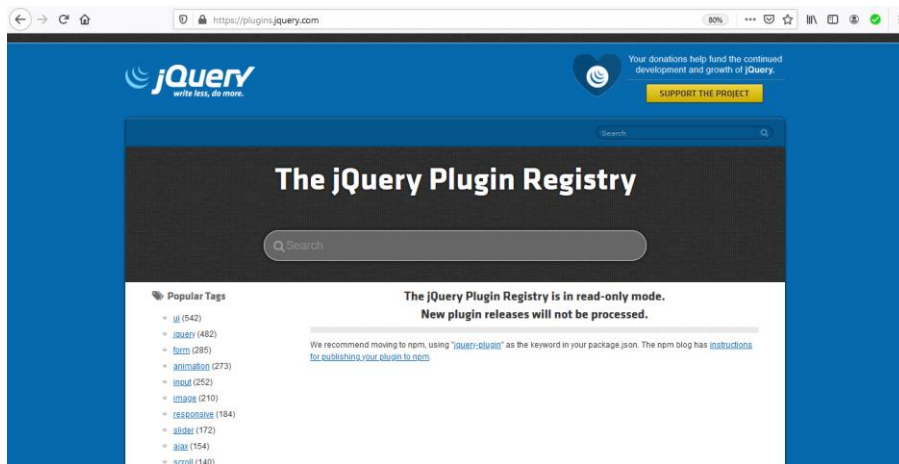
<https://laragon.org/download/index.html>



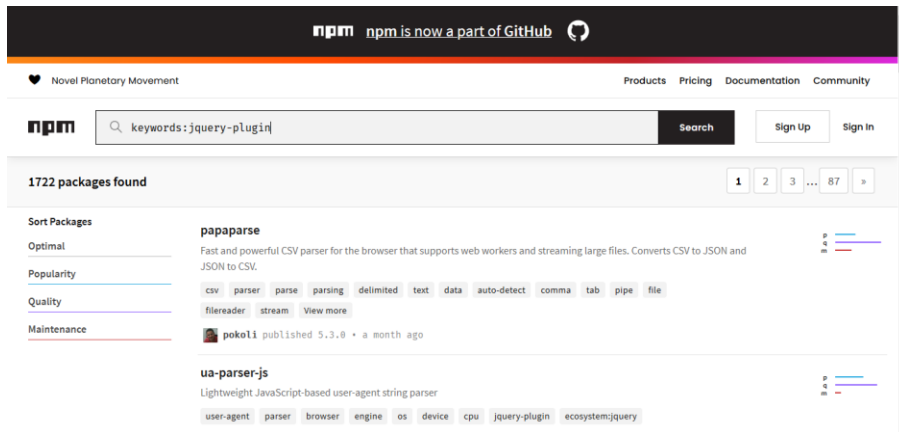
Repositórios

- plugins.jquery.com
- code.google.com
- github.com
- sourceforge.net

<https://plugins.jquery.com/>



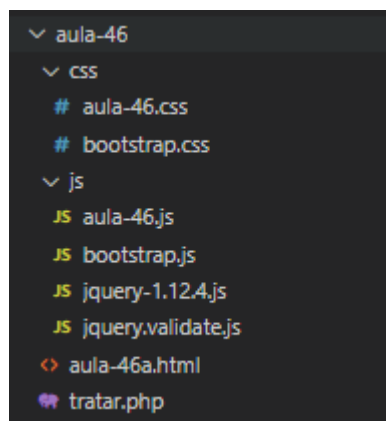
<https://www.npmjs.com/search?q=keywords:jquery-plugin>



<https://jqueryvalidation.org/>

- Faça o download do plugin.
- Extraia o arquivo jquery-validate.js para a pasta js.

- Nesta pasta insira também o arquivo jquery-1.12.4
- Nas pastas CSS e Js insira os arquivos do bootstrap.



- Insira na tag head (do arquivo aula-46a.html) a referência para acesso a esses arquivos.

aula-46\aula-46a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - validation</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/aula-46.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/jquery.validate.js"></script>
  <script src="js/aula-46.js"></script>
</head>
<body>

  <div class="row">
    <div class="col-md-4"></div>
    <div class="col-md-4 basico" >
      <h5 class="titulo">jQuery plugins - Validação de formulários</h5>

      <p class="text-right"><strong>*</strong> Preenchimento obrigatório</p>

      <form id="form1" name="form1" action="tratar.php" method="POST" class="form-group cmxform">
        <label for="nome">*</label> Nome</label>
        <input type="text" name="nome" class="form-control required"><br />

        <label for="email">*</label> Email</label>
        <input type="text" name="email" class="form-control required email"><br />

        <input type="submit" value="Gravar" class="btn btn-primary">
        <input type="reset" id="bt-0" value="Limpar" class="btn btn-primary">
      </form>

      <div id="info"></div>
    </div>
    <div class="col-md-4"></div>
  </div>

</body>
</html>
```

aula-46\css\aula-46.css

```
.basico{
    border: 1px solid black;
    padding:20px;
    margin-top: 15px;
    margin-bottom: 15px;
}
.titulo{
    text-align: center;
    color:brown;
    margin-bottom: 40px;
}
form.cmxform label.error, label.error {
    /* remove the next line when you have trouble in IE6 with labels in list */
    color: red;
    font-style: italic
}
```

aula-46\tratar.php

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tratamento - validation</title>

    <!-- CSS -->
    <link rel="stylesheet" href="css/bootstrap.css">

</head>
<body>

<div class="row">
    <div class="col-md-4"></div>
    <div class="col-md-4">

        <div class="card mt-5">
            <div class="card-header">
                <h5 class="text-center text-success">Cadastro realizado com sucesso!</h5>
            </div>
            <div class="card-body">

                <?php

                if(isset($_POST['nome'])){
                    $nome = $_POST['nome'];
                }

                if(isset($_POST['email'])){
                    $email = $_POST['email'];
                }

            </div>
        </div>
    </div>
</body>
</html>
```

```

        echo "Nome: " . $nome . "<br />";
        echo "Email: " . $email;

    ?>

    <br /><br />

    <div class="text-right">
        <input type="button" class="brt btn-primary" value="Voltar" onClick="JavaScript:
window.history.back();">
    </div>

    </div>
</div>
<div class="col-md-4"></div>
</div>

</body>
</html>

```

aula-46\js\aula-46.js

```

$( function() {

    $("#bt-0").click(function(){
        $("#formulario").removeAttr("class","cmxform");
        location.reload();
    });

    $("#form1").validate({
        messages: {
            nome: {
                required: "O preenchimento deste campo é obrigatório!"
            },
            email: {
                required: "O preenchimento deste campo é obrigatório!",
                email: "Email inválido!"
            },
            submitHandler: (form) => {
                form.submit();
            }
        }
    });

});

```

http://localhost/jquery_plugins_universidade_xti/aula-46/aula-46a.html

jQuery plugins - Validação de formulários

* Preenchimento obrigatório

* Nome

* Email

Gravar Limpar

jQuery plugins - Validação de formulários

* Preenchimento obrigatório

* Nome

O preenchimento deste campo é obrigatório!

* Email

O preenchimento deste campo é obrigatório!

Gravar Limpar

jQuery plugins - Validação de formulários

* Preenchimento obrigatório

* Nome

Roberto Pinheiro

* Email

roberto@

Email inválido!

Gravar Limpar

jQuery plugins - Validação de formulários

* Preenchimento obrigatório

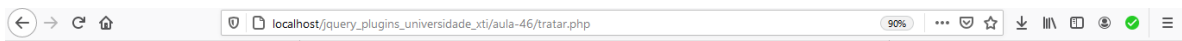
* Nome

Roberto Pinheiro

* Email

betopinheiro1005@yahoo.com.br

Gravar Limpar



Cadastro realizado com sucesso!

Nome: Roberto Pinheiro
Email: betopinheiro1005@yahoo.com.br

[Voltar](#)

Aula 47 - Máscara de campo de formulário

<https://plugins.jquery.com/maskedinput/>

The screenshot shows the jQuery website with a dark header featuring the #BlackLivesMatter banner. Below the header is a blue navigation bar with the jQuery logo and a search bar. The main content area is white and displays the 'jQuery Masked Input' plugin page. The page includes the plugin title, author 'Josh Bush', a description, tags for 'form', 'input', and 'mask', and a versions table. The versions table has two columns: 'VERSION' and 'DATE', with one entry: '1.3.1' and 'Jan 16 2013'. To the right of the main content is a dark sidebar with the version '1.3.1', release date 'January 16, 2013', and links for 'Download now', 'Fork on GitHub', 'View Homepage', 'Read the Docs', and 'Bug Reports'.

#BlackLivesMatter

To Donate, see this [list of organizations to support](#) from [Reclaim the Block](#)

jQuery
write less, do more.

Your donations help fund the continued development and growth of jQuery.
[SUPPORT THE PROJECT](#)

Search

jQuery Masked Input

by [Josh Bush](#)

jQuery plugin for forcing fixed width inputs to follow a certain pattern.

Tags

[form](#) [input](#) [mask](#)

Versions

VERSION	DATE
1.3.1	Jan 16 2013

1.3.1
Version
January 16, 2013
Released

[Download now](#)

[Fork on GitHub](#)

[View Homepage](#)

[Read the Docs](#)

[Bug Reports](#)

GitHub Activity

```
▼ aula-47
  ▼ css
    # aula-47.css
    # bootstrap.css
  ▼ js
    JS aula-47.js
    JS bootstrap.js
    JS jquery-1.12.4.js
    JS jquery.maskedinput.js
  <> aula-47a.html
  🐞 tratar.php
```

aula-47\aula-47a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - maskedinput</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/aula-47.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/jquery.maskedinput.js"></script>
  <script src="js/aula-47.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >

    <h5 class="titulo">jQuery plugins - maskedinput <br />(Máscara de campos de formulários)</h5>

    <form id="formulario" name="formulario" action="tratar.php" method="POST" class="form-group">
      <label for="data">Data</label>
      <input type="text" id="data" name="data" class="form-control"><br />

      <label for="telefone">Telefone</label>
      <input type="text" id="telefone" name="telefone" class="form-control"><br />

      <input type="submit" value="Gravar" class="btn btn-primary">
      <input type="reset" id="bt-0" value="Limpar" class="btn btn-primary">
    </form>

  </div>
</div class="col-md-4"></div>
</div>

</body>
</html>
```

aula-47\css\aula-47.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

aula-47\tratar.php

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title> Tratamento - maskedinput </title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">

</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4">

    <div class="card mt-5">
      <div class="card-header">
        <h5 class="text-center text-success">Cadastro realizado com sucesso!</h5>
      </div>
      <div class="card-body">

        <?php

          if(isset($_POST['data'])){
            $data = $_POST['data'];
          }

          if(isset($_POST['telefone'])){
            $telefone = $_POST['telefone'];
          }

          echo "Data: " . $data . "<br />";
          echo "Telefone: " . $telefone;

        ?>

        <br /><br />

      </div>
    </div>
  </div>
</div>
```

```

        <div class="text-right">
            <input type="button" class="brt btn-primary" value="Voltar" onClick="JavaScript:
window.history.back();">
        </div>

    </div>
</div>
</div>
<div class="col-md-4"></div>
</div>

</body>
</html>

```

aula-47\js\aula-47.js

```

$( function() {

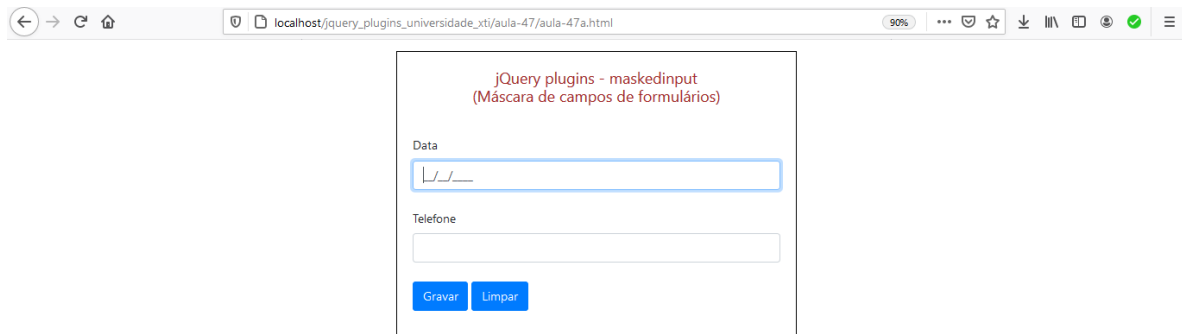
    $("#bt-0").click(function(){
        location.reload();
    });

    $( "#data" ).mask("99/99/9999");
    $( "#telefone" ).mask("(99) 99999-9999");

});

```

http://localhost/jquery_plugins_universidade_xti/aula-47/aula-47a.html



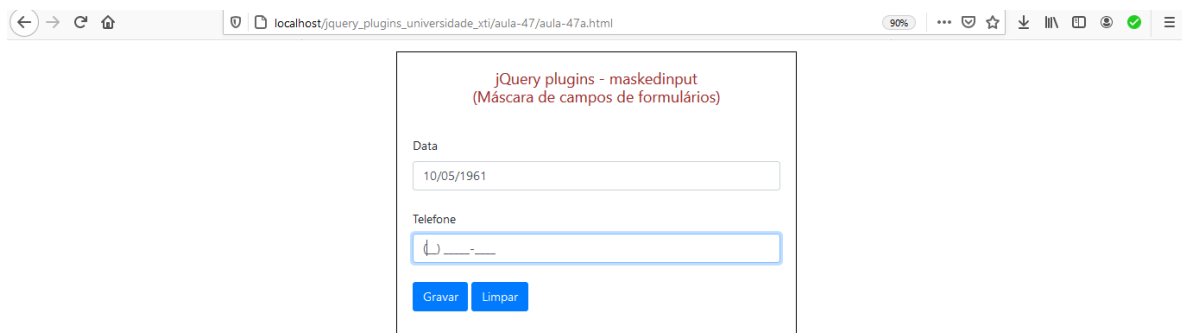
jQuery plugins - maskedinput
(Máscara de campos de formulários)

Data

1/1/1

Telefone

Gravar Limpar



jQuery plugins - maskedinput
(Máscara de campos de formulários)

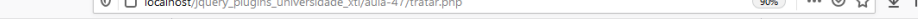
Data

10/05/1961

Telefone

(1) 111-1111

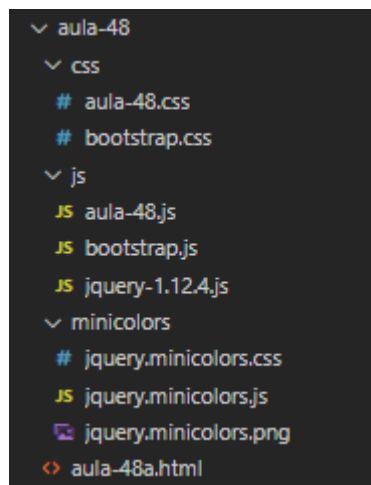
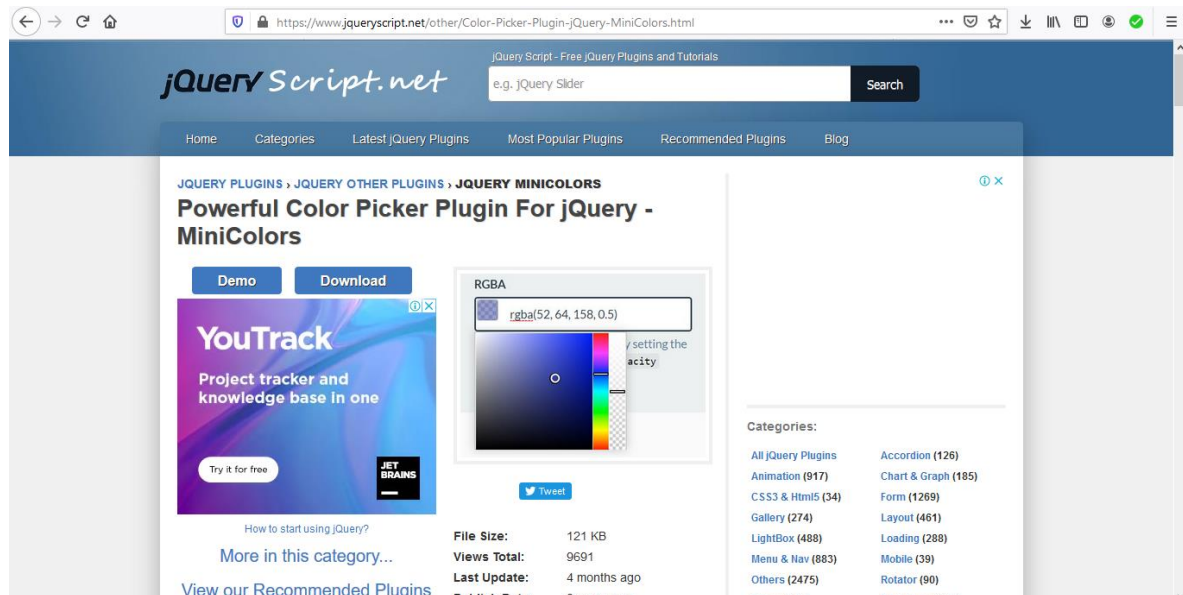
Gravar Limpar



The screenshot shows a web browser window with the address bar displaying 'localhost/query_plugins_universidade_xti/aula-47/tratar.php'. The page content features a light gray box with the text 'Cadastro realizado com sucesso!' in green. Below this, the registered user's details are listed: 'Data: 10/05/1961' and 'Telefone: (11) 98715-1340'. A blue button labeled 'Voltar' is positioned at the bottom right of the details section.

Aula 48 - ColorPicker (selecionar cores)

<https://www.jqueryscript.net/other/Color-Picker-Plugin-jQuery-MiniColors.html>



aula-48\aula-48a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - minicolors</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/aula-48.css">
  <link rel="stylesheet" href="minicolors/jquery.minicolors.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="minicolors/jquery.minicolors.js"></script>
  <script src="js/aula-48.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >

    <h5 class="titulo">jQuery plugins - minicolors (ColorPicker)</h5>

    <label for="cor">Cor</label>
    <input type="text" id="cor" ><br />

  </div>
</div class="col-md-4"></div>
</div>

</body>
</html>
```

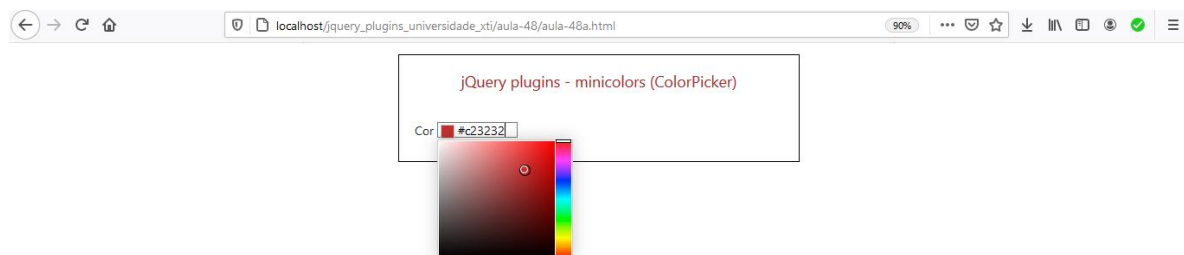
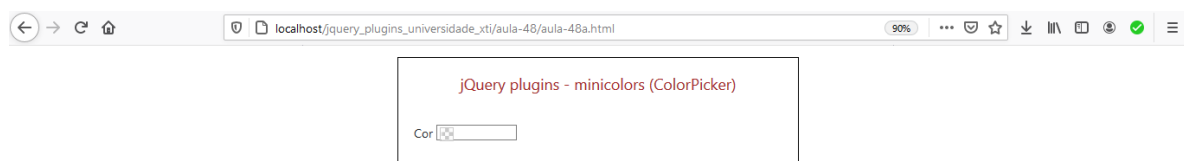
aula-48\css\aula-48.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```


aula-48\js\aula-48.js

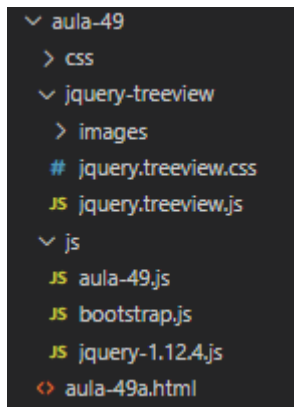
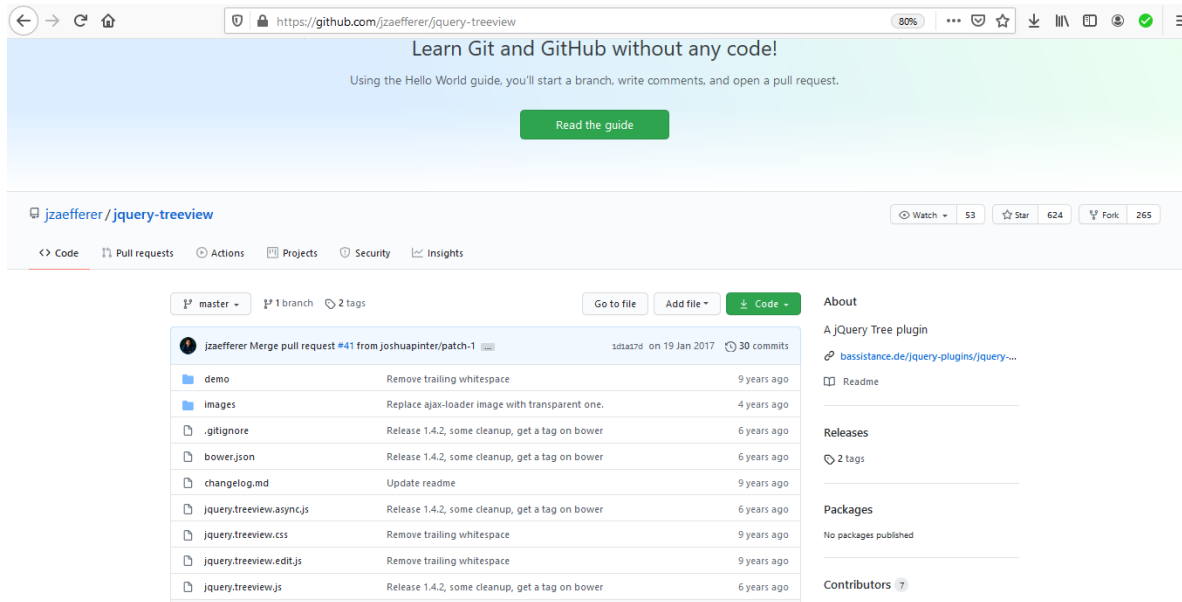
```
$( function() {  
  
    $("#bt-0").click(function(){  
        location.reload();  
    });  
  
    $("#cor").minicolors();  
  
});
```

http://localhost/jquery_plugins_universidade_xti/aula-48/aula-48a.html



Aula 49 - TreeView (Navegação em árvores)

<https://github.com/jzaefferer/jquery-treeview>



- Folder 1
 - Item 1.1
- Folder 2
 - Subfolder 2.1
 - File 2.1.1
 - File 2.1.2
 - File 2.2
- Folder 3 (closed at start)
- File 4

aula-49\aula-49a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - TreeView</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="jquery-treeview/jquery.treeview.css">
  <link rel="stylesheet" href="css/aula-49.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="jquery-treeview/jquery.treeview.js"></script>
  <script src="js/aula-49.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >
    <h5 class="titulo">jQuery plugins - TreeView</h5>

    <ul id="browser" class="filetree">
      <li><span class="folder">Folder 1</span>
      <ul>
        <li><span class="file">Item 1.1</span></li>
      </ul>
      </li>
      <li><span class="folder">Folder 2</span>
      <ul>
        <li><span class="folder">Subfolder 2.1</span>
        <ul id="folder21">
          <li><span class="file">File 2.1.1</span></li>
          <li><span class="file">File 2.1.2</span></li>
        </ul>
        </li>
        <li><span class="file">File 2.2</span></li>
      </ul>
      </li>
      <li class="closed"><span class="folder">Folder 3 (closed at start)</span>
      <ul>
        <li><span class="file">File 3.1</span></li>
      </ul>
      </li>
      <li><span class="file">File 4</span></li>
    </ul>
  </div>
</div>
<div class="col-md-4"></div>
</div>

</body>
</html>
```

aula-49\css\aula-49.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

aula-49\js\aula-49.js

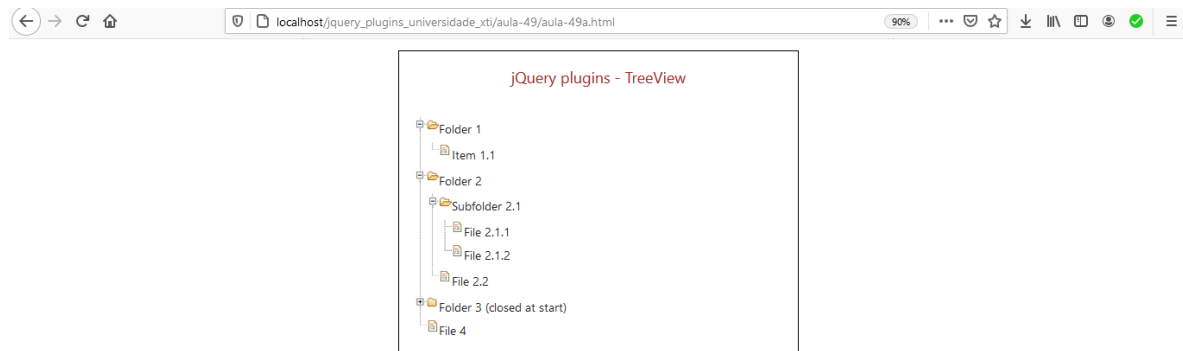
```
$( function() {

  $("#bt-0").click(function(){
    location.reload();
  });

  $("#browser").treeview();

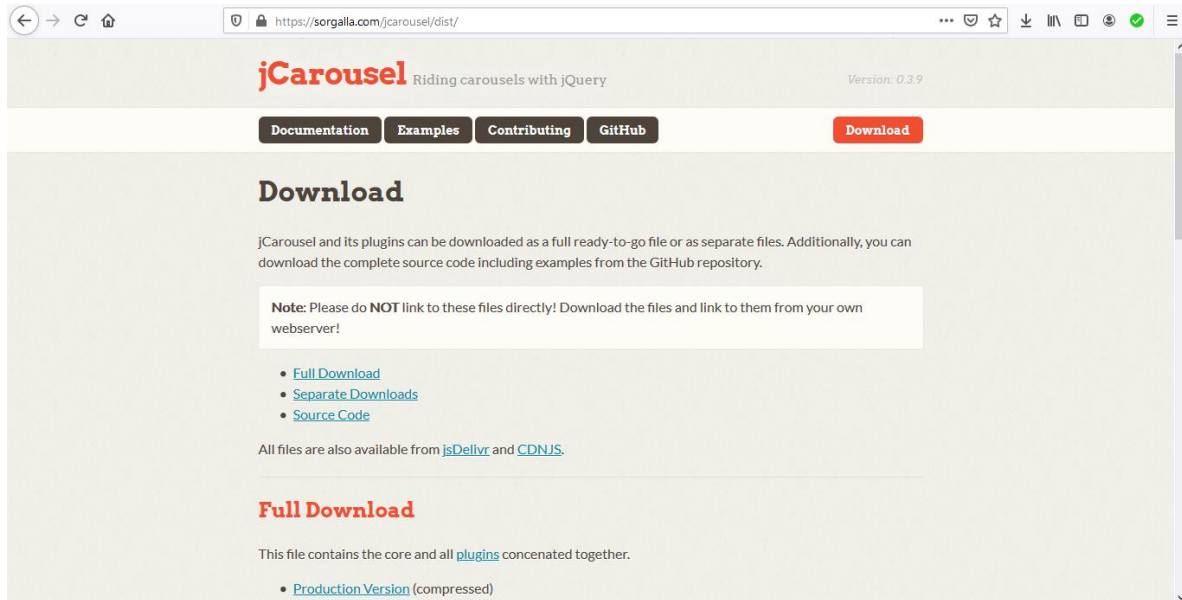
});
```

http://localhost/jquery_plugins_universidade_xti/aula-49/aula-49a.html

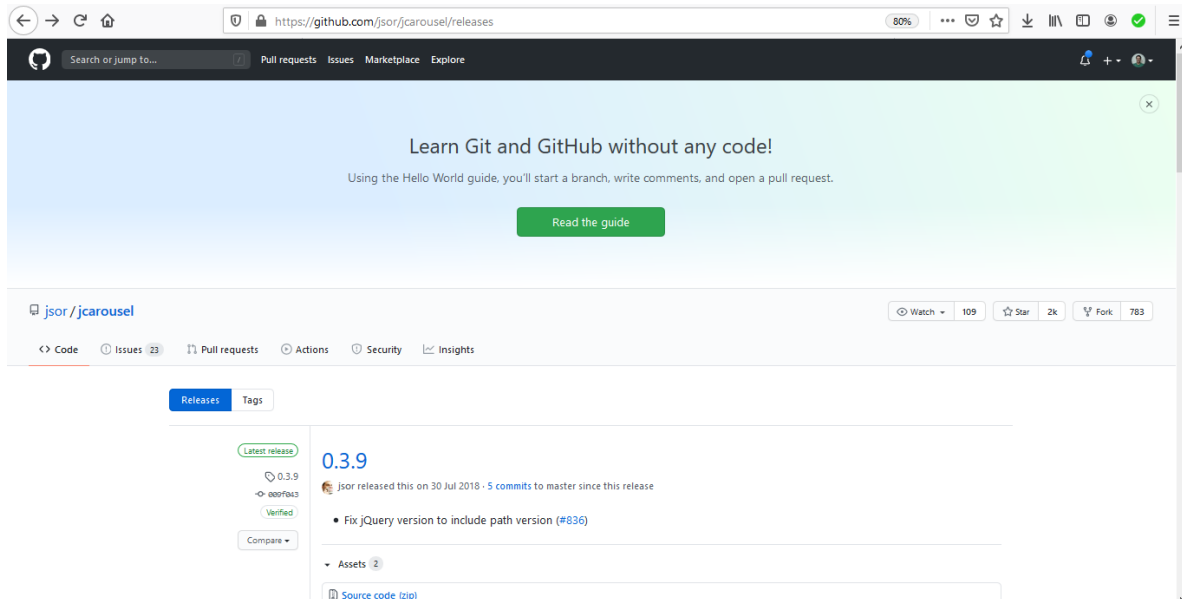


Aula 50 - Carrossel

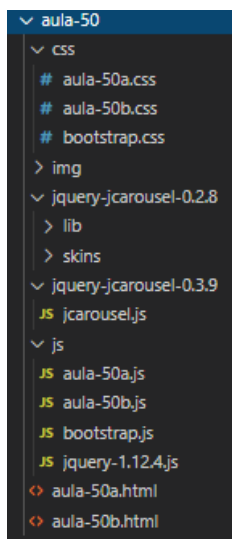
<https://sorgalla.com/jcarousel/dist/>



<https://github.com/jsor/jcarousel/releases>



- Baixe as versões 0.2.8 e 0.3.9



aula-50\aula-50a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - jcarousel 0.2.8</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="jquery-jcarousel-0.2.8/skins/tango/skin.css">
  <link rel="stylesheet" href="css/aula-50a.css">

  <!-- JS -->
  <script src="jquery-jcarousel-0.2.8/lib/jquery-1.4.2.min.js"></script>
  <script src="jquery-jcarousel-0.2.8/lib/jquery.jcarousel.js"></script>
  <script src="js/aula-50a.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >
    <h5 class="titulo">jQuery plugins - jcarousel-0.2.8 - Carrossel</h5>

    <div>
      <ul id="fotos" class="jcarousel-skin-tango">
        <li></li>
        <li></li>
        <li></li>
        <li></li>
        <li></li>
        <li></li>
      </ul>
    </div>
  </div>
</div>
```

```

    </div>
    <div class="col-md-4"></div>
</div>

</body>
</html>

```

aula-50\css\aula-50.css

```

.basico{
    border: 1px solid black;
    padding:20px;
    margin-top: 15px;
    margin-bottom: 15px;
}
.titulo{
    text-align: center;
    color:brown;
    margin-bottom: 40px;
}

```

aula-50\js\aula-50.js

```

$(function() {
    $("#fotos").jcarousel();
});

```

aula-50\jquery-jcarousel-0.2.8\skins\tango\skin.css

```

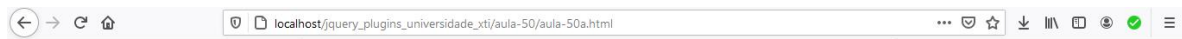
.jcarousel-skin-tango .jcarousel-container {
    -moz-border-radius: 10px;
    -webkit-border-radius: 10px;
    border-radius: 10px;
    background: #F0F6F9;
    border: 1px solid #346F97;
    display: block;
    margin: 0 auto;
}

.jcarousel-skin-tango .jcarousel-direction-rtl {
    direction: rtl;
}

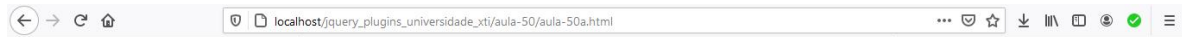
.jcarousel-skin-tango .jcarousel-container-horizontal {
    width: 325px;
    padding: 20px 40px;
}
.
.
.

```

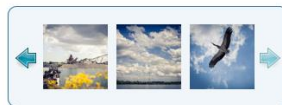
http://localhost/jquery_plugins_universidade_xti/aula-50/aula-50a.html



jQuery plugins - jcarousel-0.2.8 - Carrossel



jQuery plugins - jcarousel-0.2.8 - Carrossel



aula-50\aula-50b.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - jcarousel-0.3.9</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/aula-50b.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="jquery-jcarousel-0.3.9/jcarousel.js"></script>
  <script src="js/aula-50b.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-3"></div>
  <div class="col-md-6 basico" >

    <h5 class="titulo">jQuery plugins - jcarousel-0.3.9 - Carrossel</h5>

    <div class="wrapper">

      <div class="jcarousel-wrapper">
        <div class="jcarousel">
          <ul>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
          </ul>
        </div>

        <p class="photo-credits">
          Photos by <a href="http://www.mw-fotografie.de">Marc Wiegelmann</a>
        </p>
        <a href="#" class="jcarousel-control-prev">&lsaquo;</a>
        <a href="#" class="jcarousel-control-next">&rsaquo;</a>
        <p class="jcarousel-pagination"> </p>
      </div>
    </div>

  </div>
</div class="col-md-3"></div>
</div>

</body>
</html>
```

aula-50\css\aula-50b.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}

.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}

.jcarousel-wrapper {
  margin: 20px auto;
  position: relative;
  border: 10px solid #fff;
  width: 600px;
  height: 400px;
  -webkit-border-radius: 5px;
  -moz-border-radius: 5px;
  border-radius: 5px;
  -webkit-box-shadow: 0 0 2px #999;
  -moz-box-shadow: 0 0 2px #999;
  box-shadow: 0 0 2px #999;
}

.jcarousel-wrapper .photo-credits {
  position: absolute;
  right: 15px;
  bottom: 0;
  font-size: 13px;
  color: #fff;
  text-shadow: 0 0 1px rgba(0, 0, 0, 0.85);
  opacity: .66;
}

.jcarousel-wrapper .photo-credits a {
  color: #fff;
}

/** Carousel **/

.jcarousel {
  position: relative;
  overflow: hidden;
}

.jcarousel ul {
  width: 10000em;
  position: relative;
  list-style: none;
  margin: 0;
  padding: 0;
}
```

```
.jcarousel li {
    float: left;
}

/** Carousel Controls */

.jcarousel-control-prev,
.jcarousel-control-next {
    position: absolute;
    top: 200px;
    width: 30px;
    height: 30px;
    text-align: center;
    background: #4E443C;
    color: #fff;
    text-decoration: none;
    text-shadow: 0 0 1px #000;
    font: 24px/27px Arial, sans-serif;
    -webkit-border-radius: 30px;
    -moz-border-radius: 30px;
    border-radius: 30px;
    -webkit-box-shadow: 0 0 2px #999;
    -moz-box-shadow: 0 0 2px #999;
    box-shadow: 0 0 2px #999;
}

.jcarousel-control-prev {
    left: -50px;
}

.jcarousel-control-next {
    right: -50px;
}

.jcarousel-control-prev:hover span,
.jcarousel-control-next:hover span {
    display: block;
}

.jcarousel-control-prev.inactive,
.jcarousel-control-next.inactive {
    opacity: .5;
    cursor: default;
}

/** Carousel Pagination */

.jcarousel-pagination {
    position: absolute;
    bottom: 0;
    left: 15px;
}
```

```

.jcarousel-pagination a {
    text-decoration: none;
    display: inline-block;

    font-size: 11px;
    line-height: 14px;
    min-width: 14px;

    background: #fff;
    color: #4E443C;
    border-radius: 14px;
    padding: 3px;
    text-align: center;

    margin-right: 2px;

    opacity: .75;
}

.jcarousel-pagination a.active {
    background: #4E443C;
    color: #fff;
    opacity: 1;
    text-shadow: 0 -1px 0 rgba(0, 0, 0, 0.75);
}

```

aula-50\js\aula-50b.js

```

(function($) {
    $(function() {
        $('.jcarousel').jcarousel();

        $('.jcarousel-control-prev')
            .on('jcarouselcontrol:active', function() {
                $(this).removeClass('inactive');
            })
            .on('jcarouselcontrol:inactive', function() {
                $(this).addClass('inactive');
            })
            .jcarouselControl({
                target: '-=1'
            });

        $('.jcarousel-control-next')
            .on('jcarouselcontrol:active', function() {
                $(this).removeClass('inactive');
            })
            .on('jcarouselcontrol:inactive', function() {
                $(this).addClass('inactive');
            })
            .jcarouselControl({
                target: '+=1'
            });

        $('.jcarousel-pagination')
            .on('jcarouselpagination:active', 'a', function() {

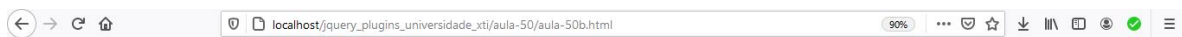
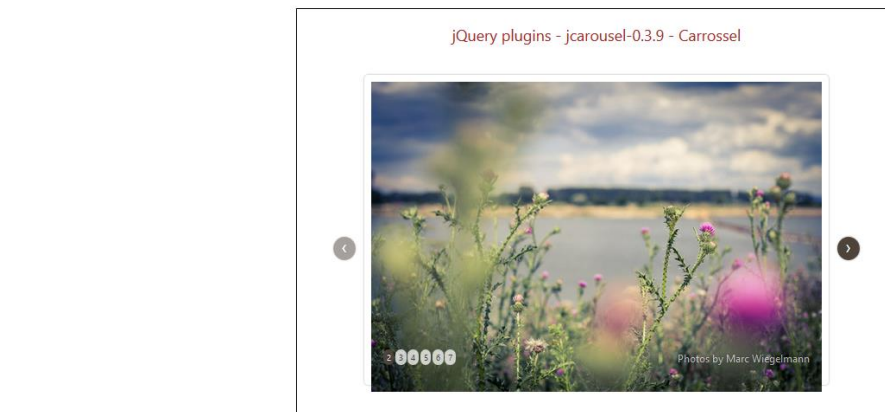
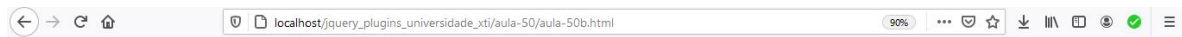
```

```

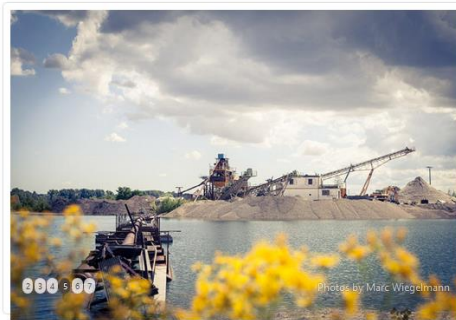
        $(this).addClass('active');
    })
    .on('jcarouselpagination:inactive', 'a', function() {
        $(this).removeClass('active');
    })
    .jcarouselPagination();
});
})(jQuery);

```

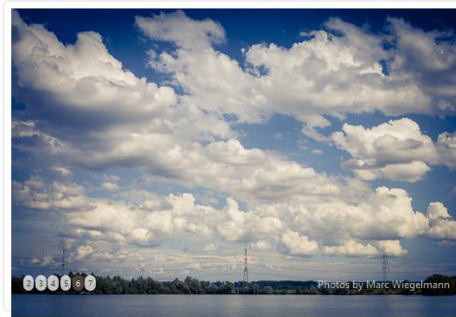
http://localhost/jquery_plugins_universidade_xti/aula-50/aula-50b.html



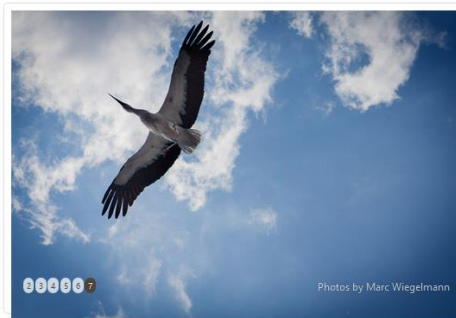
jQuery plugins - jcarousel-0.3.9 - Carrossel



jQuery plugins - jcarousel-0.3.9 - Carrossel



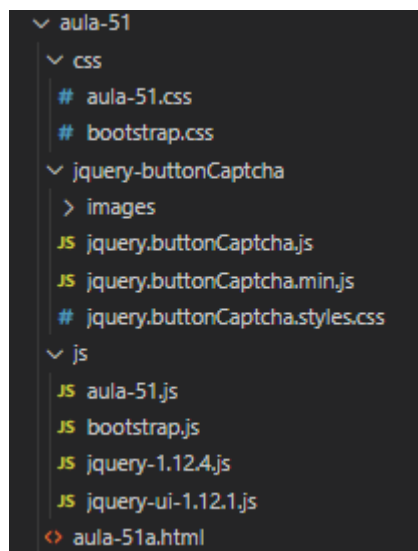
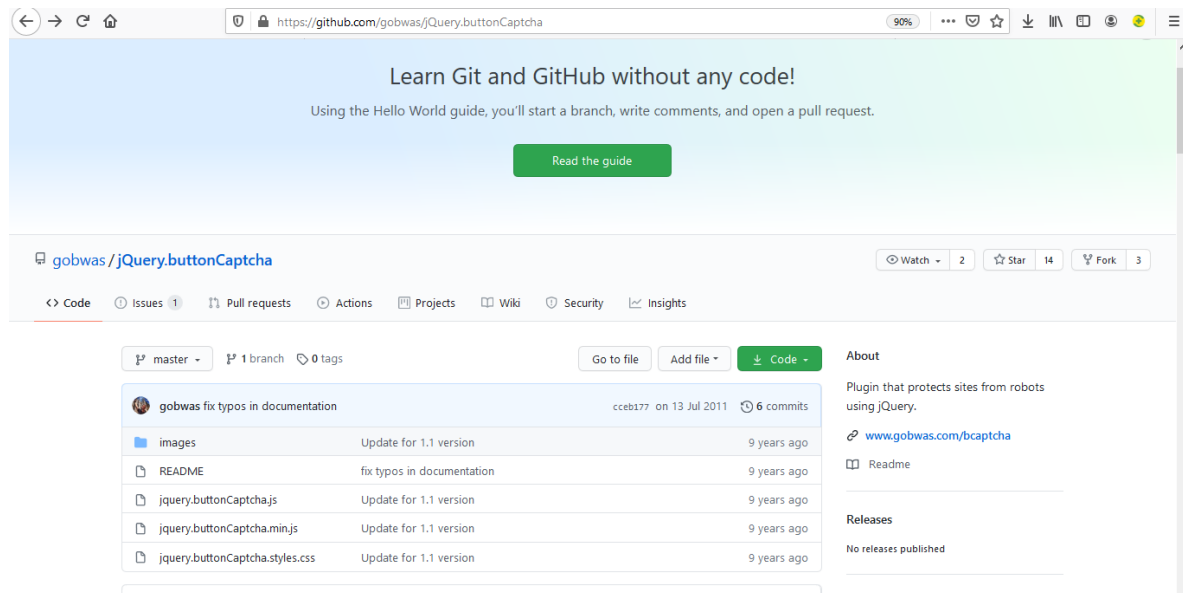
jQuery plugins - jcarousel-0.3.9 - Carrossel



Aula 51 - Captcha

Captcha é um recurso para prevenir a ação de robôs em um site.

<https://github.com/gobwas/jquery.buttonCaptcha>



aula-51\aula-51a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - buttonCaptcha</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="jquery-buttonCaptcha/jquery.buttonCaptcha.styles.css">
  <link rel="stylesheet" href="css/aula-51.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/jquery-ui-1.12.1.js"></script>
  <script src="jquery-buttonCaptcha/jquery.buttonCaptcha.js"></script>
  <script src="js/aula-51.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >

    <h5 class="titulo">jQuery plugins - buttonCaptcha</h5>

    <form id="form" action="tratar.php" method="POST" class="form-group" enctype="multipart/form-data">
      <label for="nome">Nome</label>
      <input class="form-control" type="text" name="nome" />
      <label for="comentario">Comentário</label>
      <textarea class="form-control" name="comentario" placeholder="Digite aqui o seu
comentário!"></textarea><br />
      <button class="btn btn-primary" id="bt-1" type="submit" >Enviar</button>
    </form>

  </div>
</div class="col-md-4"></div>
</div>

</body>
</html>
```


aula-51\css\aula-51.css

```
.basico{
    border: 1px solid black;
    padding:20px;
    margin-top: 15px;
    margin-bottom: 15px;
}
.titulo{
    text-align: center;
    color:brown;
    margin-bottom: 40px;
}
```

aula-51\tratar.php

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tratamento - buttonCaptcha</title>

    <!-- CSS -->
    <link rel="stylesheet" href="css/bootstrap.css">

</head>
<body>

<div class="row">
    <div class="col-md-4"></div>
    <div class="col-md-4">

        <div class="card mt-5">
            <div class="card-header">
                <h5 class="text-center text-success">Comentário cadastrado com sucesso!</h5>
            </div>
            <div class="card-body">

                <?php

                    if(isset($_POST['nome'])){
                        $nome = $_POST['nome'];
                    }

                    if(isset($_POST['comentario'])){
                        $comentario = $_POST['comentario'];
                    }

                    echo "Nome: " . $nome . "<br />";
                    echo "Comentário: " . $comentario;

                ?>

            <br /><br />
        </div>
    </div>
</div>
```

```
        <div class="text-right">
            <input type="button" class="brt btn-primary" value="Voltar" onClick="JavaScript:
window.history.back();">
        </div>

    </div>
</div>
</div>
<div class="col-md-4"></div>
</div>

</body>
</html>
```

aula-51\js\aula-51.js

```
$(function() {

    $("#button").buttonCaptcha({
        codeWord: "orion",
        codeZone: false,
        captchaHeader: 'Você é um robot?',
        captchaTip: "Arraste as letras, da esquerda para a direita, para formar a palavra '%code_word%'. Obrigado!",
        captchaUnlocked: 'Desbloqueado!'
    });

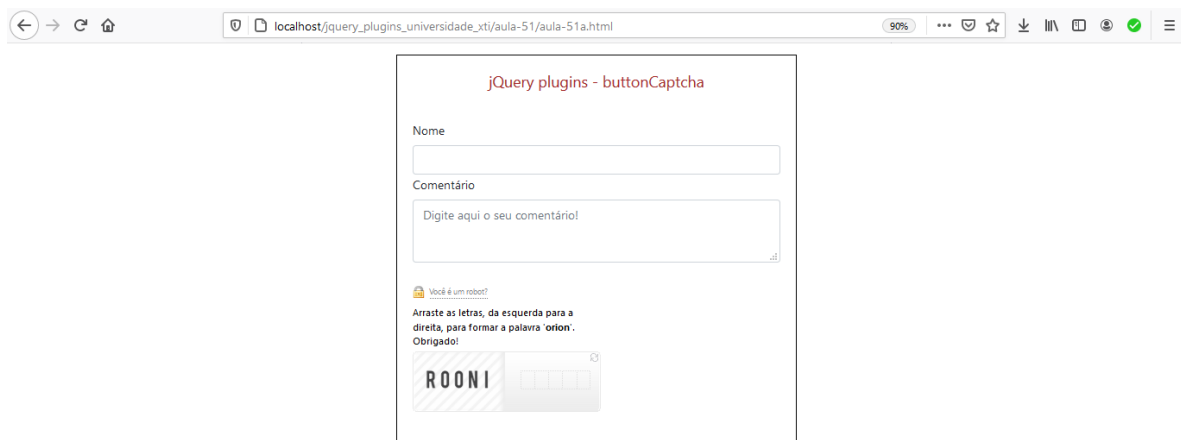
});
```

aula-51\jquery-buttonCaptcha\jquery.buttonCaptcha.styles.css

```
@charset "utf-8";
/*!
 * jQuery.buttonCaptcha - plugin that protects your site from robots using jQuery.
 * http://www.gobwas.com/bcaptcha
 * Version: 1.1
 *
 * Copyright 2011, Sergey Kamardin.
 * Licensed under the MIT license.
 * http://www.opensource.org/licenses/mit-license.php
 *
 * Date: Mon Jun 7 17:15:07 2011 +0300.
 * Location: Moscow, Russia.
 * Contact: gobwas[a]gobwas.com
 */

.captcha_gbws_wrap      {margin:25px 0;}
.captcha_gbws           {float:left;}
/* Top part of Captcha: */
.captcha_top            {clear:both; font-size:10px; color:#818285;}
.captcha_lock           {float:left; width:16px; height:26px; background:url('images/lock.png') center no-repeat;}
.captcha_unlock         {float:left; width:16px; height:26px; margin-left:-8px;
background:url('images/unlock.png') center no-repeat;}
.captcha_showtip        {float:left; margin:5px 0 0 5px; font-size:10px; color:#818285; border-bottom:1px
dotted #818285; padding-bottom:1px;}
.captcha_showtip:hover {color:#00aeef; cursor:pointer; border-bottom:1px dotted #00aeef;}
.captcha_tip            {clear:both;color:black;font-size:12px; margin:5px 0;}
.captcha_retake         {position:absolute; right:3px; top:3px; width:10px; height:11px; right:0;
background:url('images/retake.png') no-repeat;}
.captcha_retake:hover  {background:url('images/retake_hover.png') no-repeat; cursor:pointer;}
.
.
.
```

http://localhost/jquery_plugins_universidade_xti/aula-51/aula-51a.html



jQuery plugins - buttonCaptcha

Nome

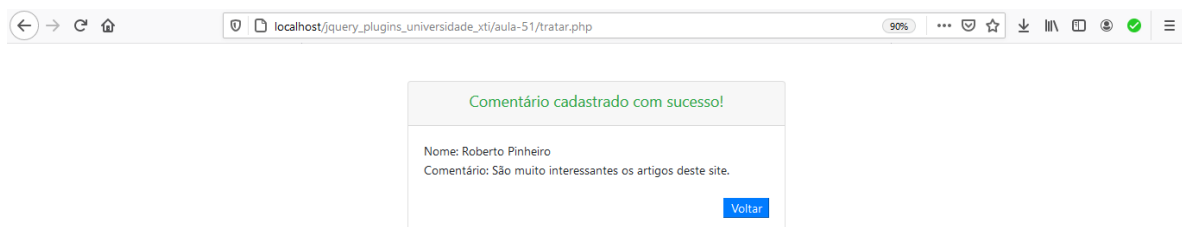
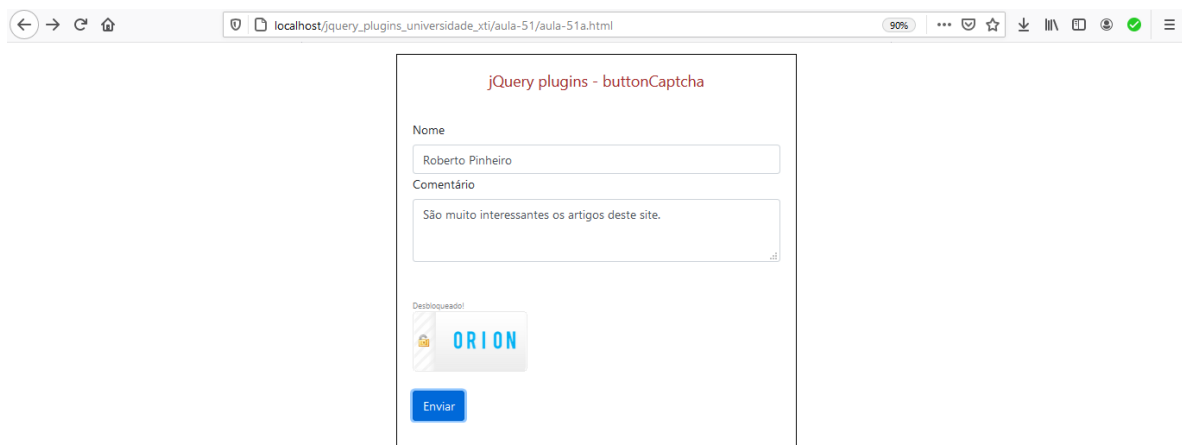
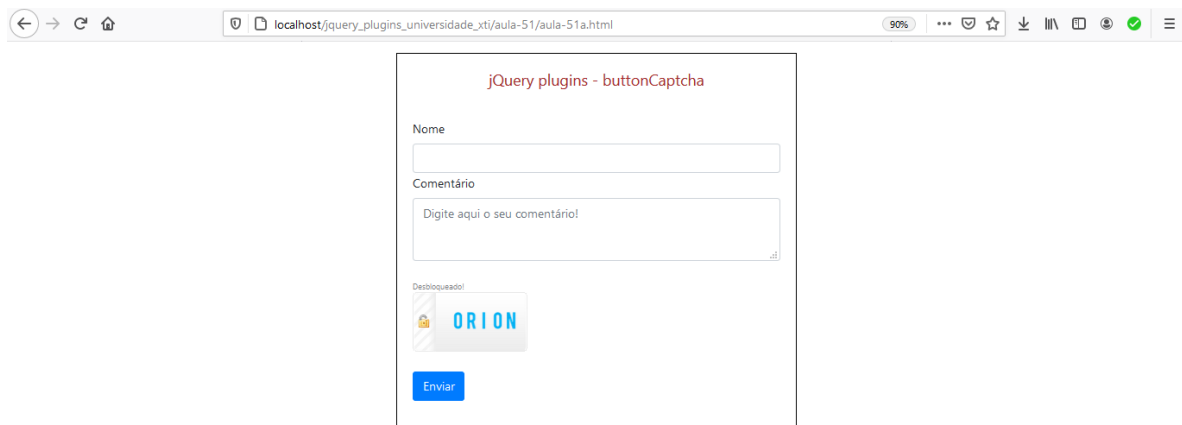
Comentário

Digite aqui o seu comentário!

Você é um robot?

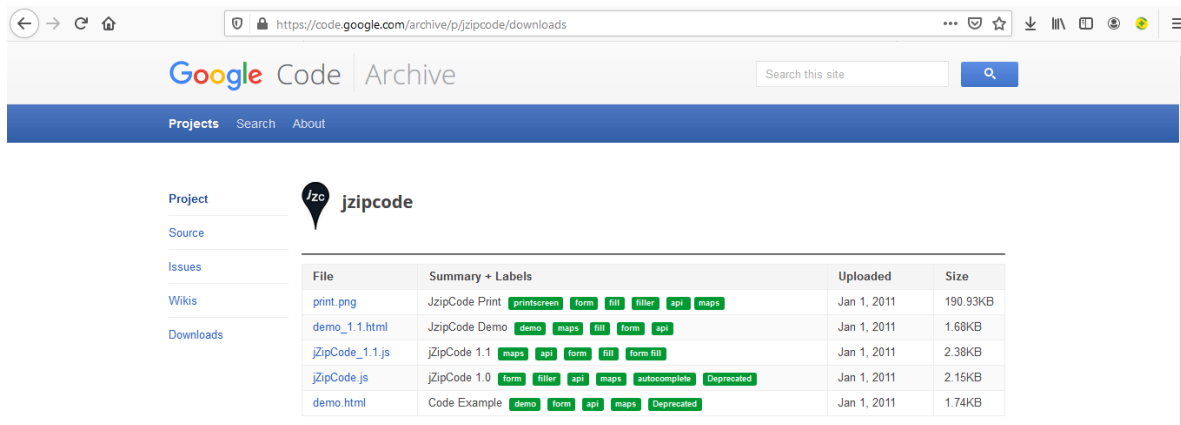
Arraste as letras, da esquerda para a direita, para formar a palavra 'orion'. Obrigado!

ROONI



Aula 52 - ZipCode Finder (Localizador de Endereços)

<https://code.google.com/archive/p/jzipcode/downloads>



The screenshot shows the Google Code Archive page for the 'jzipcode' project. The page has a navigation bar with 'Projects', 'Search', and 'About'. On the left, there's a sidebar with links to 'Project', 'Source', 'Issues', 'Wikis', and 'Downloads'. The main content area displays the project name 'jzipcode' with a logo. Below it is a table listing the project's files.

File	Summary + Labels	Uploaded	Size
print.png	Jzipcode Print printscreen form fill filler api maps	Jan 1, 2011	190.93KB
demo_1.1.html	Jzipcode Demo demo maps fill form api	Jan 1, 2011	1.68KB
jzipcode_1.1.js	Jzipcode 1.1 maps api form fill form fill	Jan 1, 2011	2.38KB
jzipcode.js	Jzipcode 1.0 form filler api maps autocomplete Deprecated	Jan 1, 2011	2.15KB
demo.html	Code Example demo form api maps Deprecated	Jan 1, 2011	1.74KB

- Renomeie o arquivo "jZipCode_1.1.js" para "jquery.jZipCode_1.1.js "

```
▼ aula-52
  ▼ css
    # aula-52.css
    # bootstrap.css
  ▼ js
    JS aula-52.js
    JS bootstrap.js
    JS jquery-1.12.4.js
    JS jquery.jZipCode_1.1.js
    <> aula-52a.html
```

aula-52\aula-52a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins -J ZipCode</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/aula-52.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script type="text/javascript" src="http://maps.google.com/maps/api/js?sensor=false"></script>
  <script src="js/jquery.jZipCode_1.1.js"></script>
  <script src="js/aula-52.js"></script>

</head>
<body>

<div class="row">
  <div class="col-md-3"></div>
  <div class="col-md-6 basico" >
    <h5 class="titulo">jQuery plugins -J ZipCode</h5>

    <!-- ZIP CODE FIELD -->
    <input type="text" value="" id="zipCode" /> (70294-000)<br /><br />
    <!-- /ZIP CODE FIELD -->

    <!-- LOCATION FORM FIELDS -->
    <form class="form-group">
      <fieldset>
        <span>Street:</span> <input type="text" id="street" class="form-control" /><br />
        <span>District:</span> <input type="text" id="district" class="form-control" /><br />
        <span>City:</span> <input type="text" id="city" class="form-control" /><br />
        <span>State:</span> <input type="text" id="state" class="form-control" /><br />
      </fieldset>
    </form>
    <!-- LOCATION FORM FIELDS -->

    <!-- IF GOOGLE MAPS RETURNS MORE THAN 1 RESULT WE'LL PLACE IT HERE -->
    <div id="returns"></div>
    <!-- /IF GOOGLE MAPS RETURNS MORE THAN 1 RESULT WE'LL PLACE IT HERE -->

    <!-- IF YOU CHOSE SHOW THE MAP -->
    <div id="map" style="width: 300px; height: 300px;"></div>
    <!-- /IF YOU CHOSE SHOW THE MAP -->
  </div>
</div>

<div class="col-md-3"></div>
</div>

</body>
</html>
```

aula-52\css\aula-52.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

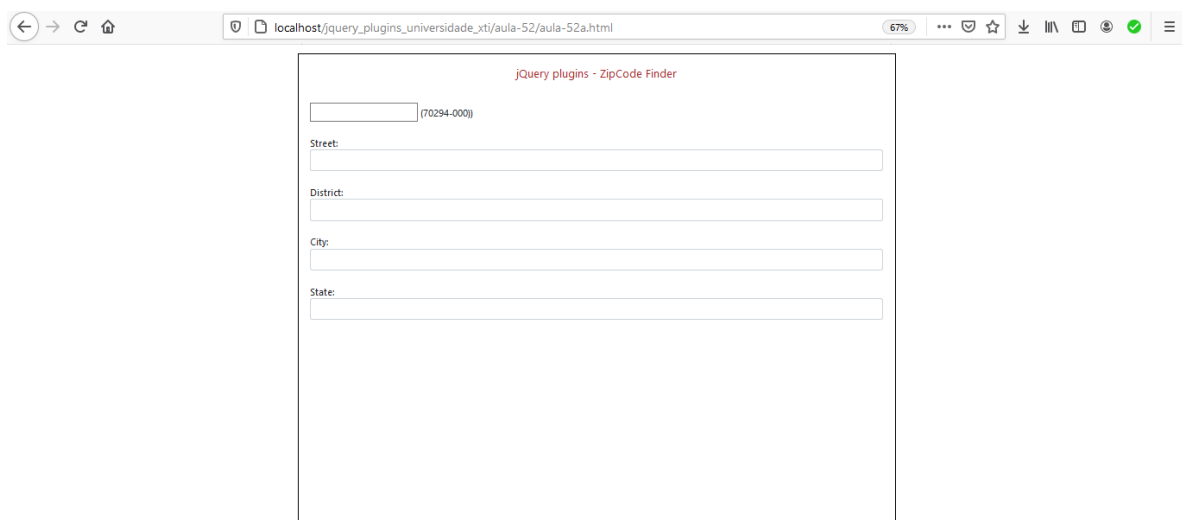
aula-52\js\aula-52.js

```
$(function() {

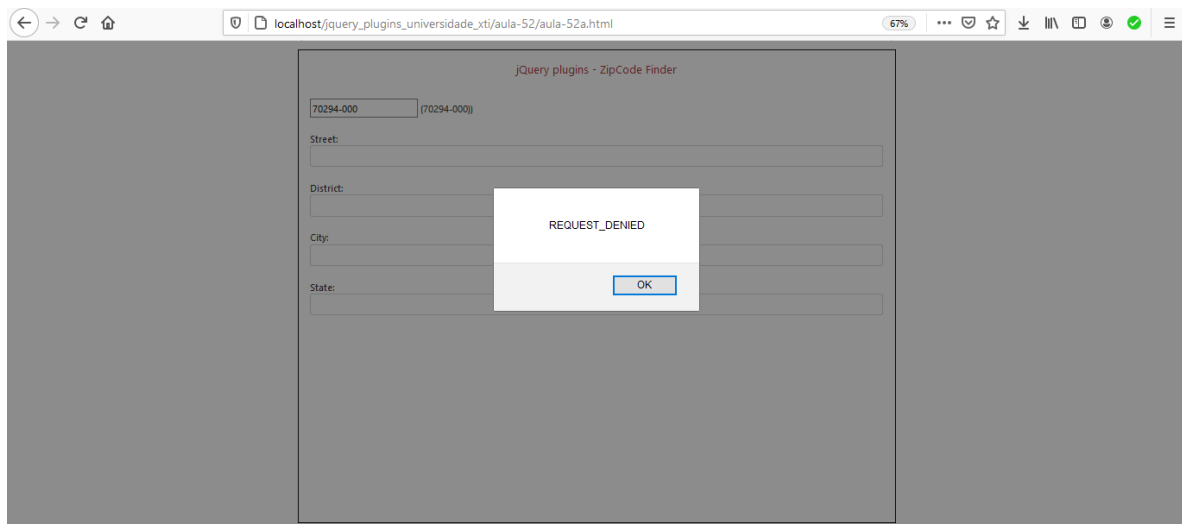
  $('#zipCode').jZipCode({
    streetTarget: '#street',
    districtTarget: '#district',
    cityTarget: '#city',
    stateTarget: '#state',
    multipleReturns: '#returns',
    keyUpDelay: 1500,
    showMap: 'map'
  });

});
```

http://localhost/jquery_plugins_universidade_xti/aula-52/aula-52a.html



The screenshot shows a web browser window with the address bar displaying 'localhost/jquery_plugins_universidade_xti/aula-52/aula-52a.html'. The page content is a form titled 'jQuery plugins - ZipCode Finder'. At the top, there is a text input field containing '(70294-000)'. Below this, there are four labeled input fields: 'Street:', 'District:', 'City:', and 'State:'. Each label is followed by a text input field. The form is styled with a simple border and a light background.



Não funcionou!!!

Aula 53 - Senha Forte

<https://www.jqueryscript.net/form/Visual-Password-Strength-Indicator-Plugin-For-jQuery-Passtrength-js.html>

The screenshot shows the jQuery Script.net website. The main header includes the site logo, a search bar, and navigation links. The main content area features the plugin title, a demo button, a download button, and a demo image showing a password strength indicator. To the right, there is a sidebar with a TeamCity Cloud advertisement and a list of categories with their respective counts.

jQuery Script.net
jQuery Script - Free jQuery Plugins and Tutorials

Home Categories Latest jQuery Plugins Most Popular Plugins Recommended Plugins Blog

JQUERY PLUGINS , JQUERY FORM PLUGINS , JQUERY PASSTRENGTH.JS
Visual Password Strength Indicator Plugin For jQuery - Passtrength.js

[Demo](#) [Download](#)

jQuery Passtrength.js Demo

Venda o Seu Carro Sem Estresse
Aceite a Oferta Se Quiser. Se Aceitar, Buscamos Seu Carro e Resolvemos Toda Burocracia.

Categories:

All jQuery Plugins	Accordion (127)
Animation (917)	Chart & Graph (185)
CSS3 & HTML5 (34)	Form (1269)
Gallery (274)	Layout (461)
LightBox (488)	Loading (288)
Menu & Nav (883)	Mobile (39)
Others (2475)	Rotator (90)
Slider (777)	Slideshow (797)

File Size: 20.8 KB
Views Total: 7833
Last Update: 4 years ago
Publish Date: 4 years ago
Official Website: Go to website

```
└─ aula-53
   └─ css
      # aula-53.css
      # bootstrap.css
   └─ jquery-password_strength
      └─ img
         eye.svg
      # passtrength.css
      JS passtrength.js
   └─ js
      JS aula-53.js
      JS bootstrap.js
      JS jquery-1.12.4.js
      aula-53a.html
```

aula-53\aula-53a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - Password Strength</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="jquery-password_strength/passtrength.css">
  <link rel="stylesheet" href="css/aula-53.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="jquery-password_strength/passtrength.js"></script>
  <script src="js/aula-53.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-4"></div>
  <div class="col-md-4 basico" >
    <h5 class="titulo">jQuery plugins - Password Strength</h5>

    <form class="form-group" action="">
      <label for="password">Senha:</label>
      <input type="password" id="password" class="form-control">
    </form>
  </div>
</div>

</body>
</html>
```

aula-53\css\aula-53.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```


aula-53\js\aula-53.js

```
$(function() {  
  
    $('#password').passtrength({  
        minChars: 6,  
        passwordToggle: true,  
        eyeImg: "jquery-password_strength/img/eye.svg",  
        tooltip: true,  
        textWeak: "Senha fraca",  
        textMedium: "Senha média",  
        textStrong: "Senha forte",  
        textVeryStrong: "Senha muito forte",  
    });  
  
});
```

http://localhost/jquery_plugins_universidade_xti/aula-53/aula-53a.html

jQuery plugins - Password Strength


Senha:



Senha fraca

jQuery plugins - Password Strength


Senha:



Senha média

jQuery plugins - Password Strength

Senha:



Senha forte

jQuery plugins - Password Strength

Senha:

abcdef123A#



Senha muito forte

jQuery plugins - Password Strength

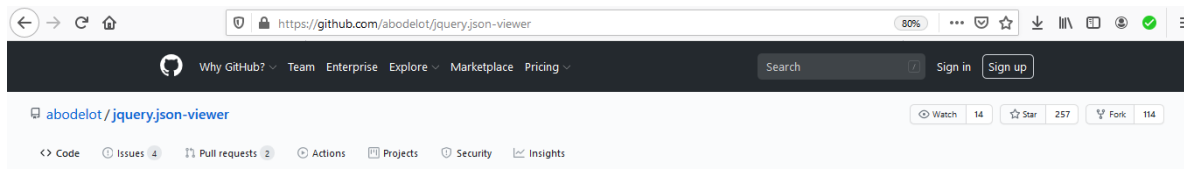
Senha:

••••••••••



Aula 54 - Ajax com jQuery JsonP e Requisição de Domínio Cruzado

<https://github.com/abodelot/jquery.json-viewer>



<div>Join GitHub today</div> <div>GitHub is home to over 50 million developers working together to host and review code, manage projects, and build software together.</div> <div>Sign up</div>			
Dismiss			
Go to file			
Code			
About			
jQuery plugin for displaying JSON data			
jQuery json			
Readme			
MIT License			
Releases			
5 tags			
Packages			

```
▼ aula-54
  ▼ css
    # aula-54.css
    # bootstrap.css
    # bootstrap.min.css
    # jquery.json-viewer.css
  ▼ dados
    <> arquivo.html
    JS arquivo.js
    {} arquivo.json
    E arquivo.txt
    📄 arquivo.xml
  ▼ js
    JS aula-54a.js
    JS aula-54b.js
    JS bootstrap.js
    JS bootstrap.min.js
    JS jquery-1.12.4.js
    JS jquery-3.5.1.js
    JS jquery.json-viewer.js
    <> aula-54a.html
    <> aula-54b.html
```

aula-54\aula-54a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery - Ajax</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/jquery.json-viewer.css">
  <link rel="stylesheet" href="css/aula-54.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/jquery.json-viewer.js"></script>
  <script src="js/aula-54a.js"></script>

</head>
<body>

<div class="row">
  <div class="col-md-3"></div>
  <div class="col-md-6 basico" >
    <h5 class="titulo">jQuery - Ajax - Carregando diferentes tipos de arquivos</h5>

    <div class="text-center">
      <button id="bt-0" class="btn btn-primary btn-lg" >
        <svg width="1em" height="1em" viewBox="0 0 16 16" class="bi bi-bootstrap-reboot"
fill="currentColor">
          <path fill-rule="evenodd" d="M1.161 8a6.84 6.84 0 1 0 6.842-6.84.58.58 0 0 1 0-1.16 8 8 0 1 1-6.556
3.412-.663-.577a.58.58 0 0 1 .227-.997l2.52-.69a.58.58 0 0 1 .728.633l-.332 2.592a.58.58 0 0 1-.956.364l-.643-
.56A6.812 6.812 0 0 0 1.16 8zm5.48-.079V5.277h1.57c.881 0 1.416.499 1.416 1.32 0 .84-.504 1.324-1.386
1.324h-1.6zm0 3.75V8.843h1.57l1.498 2.828h1.314L9.377 8.665c.897-.3 1.427-1.106 1.427-2.1 0-1.37-.943-
2.246-2.456-2.246H5.5v7.352h1.141z"/>
        </svg>
      </button>
      <button type="button" id="bt-1" class="btn btn-primary btn-lg">text</button>
      <button type="button" id="bt-2" class="btn btn-primary btn-lg">html</button>
      <button type="button" id="bt-3" class="btn btn-primary btn-lg">js</button>
      <button type="button" id="bt-4" class="btn btn-primary btn-lg">xml</button>
      <button type="button" id="bt-5" class="btn btn-primary btn-lg">json</button>
    </div>

    <br />

    <div id="info"></div>
  </div>
</div>

</body>
</html>
```

aula-54\css\aula-54.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

aula-54\js\aula-54a.js

```
$(function() {

  $("#bt-0").click(function(){
    location.reload();
  });

  $("#bt-1").click(function(){
    $.ajax({
      type: "GET",
      dataType: "text",
      url: 'dados/arquivo.txt',
      success: function(data) {
        $("#info").html(data);
      }
    });
  });

  $("#bt-2").click(function(){
    $.ajax({
      type: "GET",
      dataType: "html",
      url: 'dados/arquivo.html',
      success: function(data) {
        $("#info").html(data);
      }
    });
  });

  $("#bt-3").click(function(){
    $.ajax({
      type: "GET",
      dataType: "script",
      url: 'dados/arquivo.js',
      success: function(data) {
        $("#info").html("");
      }
    });
  });
});
```

```

$("#bt-4").click(function(){
    $("#info").html("");
    $("#info").append("<h5>Livros:</h5>");
    $("#info").append("<ul></ul>");
    $.ajax({
        type: "GET",
        url: "dados/arquivo.xml",
        dataType: "xml",
        success: function (xml) {
            $(xml).find('Livro').each(function () {
                var sTitulo = $(this).find('Titulo').text();
                console.log(sTitulo);
                var sAutor = $(this).find('Autor').text();
                var sGenero = $(this).find('Genero').text();
                $("<li></li>").html(sTitulo + ", " + sAutor + " | Gênero: " + sGenero).appendTo("#info ul");
            });
        }
    });
});

$("#bt-5").click(function(){
    $.ajax({
        type: "GET",
        dataType: "json",
        url: 'dados/arquivo.json',
        success: function(data) {
            $('#info').jsonViewer(data);
        }
    });
});
});

```

aula-54\dados\arquivo.txt

De maneira evidente, o Estado está na ordem da natureza e antecede ao indivíduo; pois, se cada indivíduo por si a si mesmo não é suficiente, o mesmo modo acontecerá com as partes em relação ao todo. Ora, o que não consegue viver em sociedade, ou que não necessita de nada porque se basta a si mesmo, não participa do Estado; é um bruto ou uma divindade. A natureza faz assim com que todos os homens se associem. Ao que primeiro estabeleceu essa fórmula se deve o bem maior; pois se o homem, chegado à sua perfeição, é o mais excedente dos animais, também é o pior quando vive isolado, sem leis - (Aristóteles).

aula-54\dados\arquivo.html

<h5>Ranking das Linguagens de Programação</h5>

```
<ol>
  <li>JavaScript</li>
  <li>Java</li>
  <li>Python</li>
  <li>PHP</li>
  <li>C#</li>
  <li>C++</li>
  <li>CSS</li>
  <li>Ruby</li>
  <li>C</li>
  <li>TypeScript</li>
</ol>
```

aula-54\dados\arquivo.js

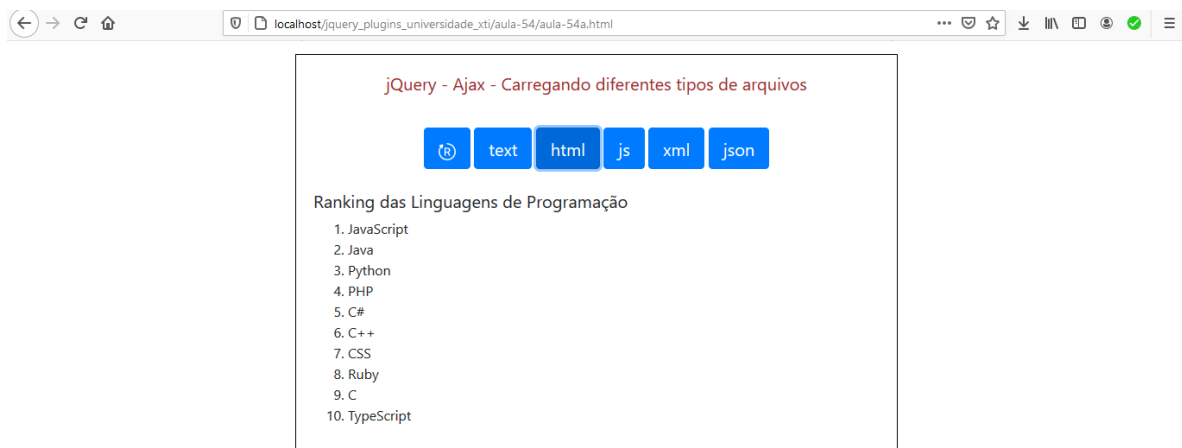
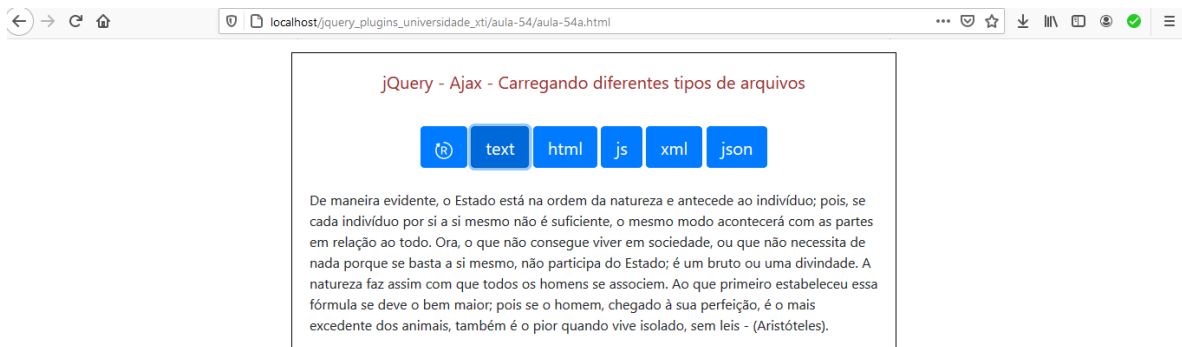
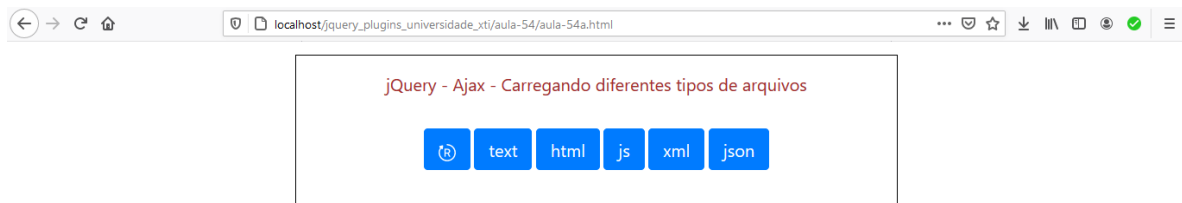
```
alert("Viver apenas um dia e ouvir um bom ensinamento é melhor do que viver um século sem
conhecer tal ensinamento - (Buda).");
```

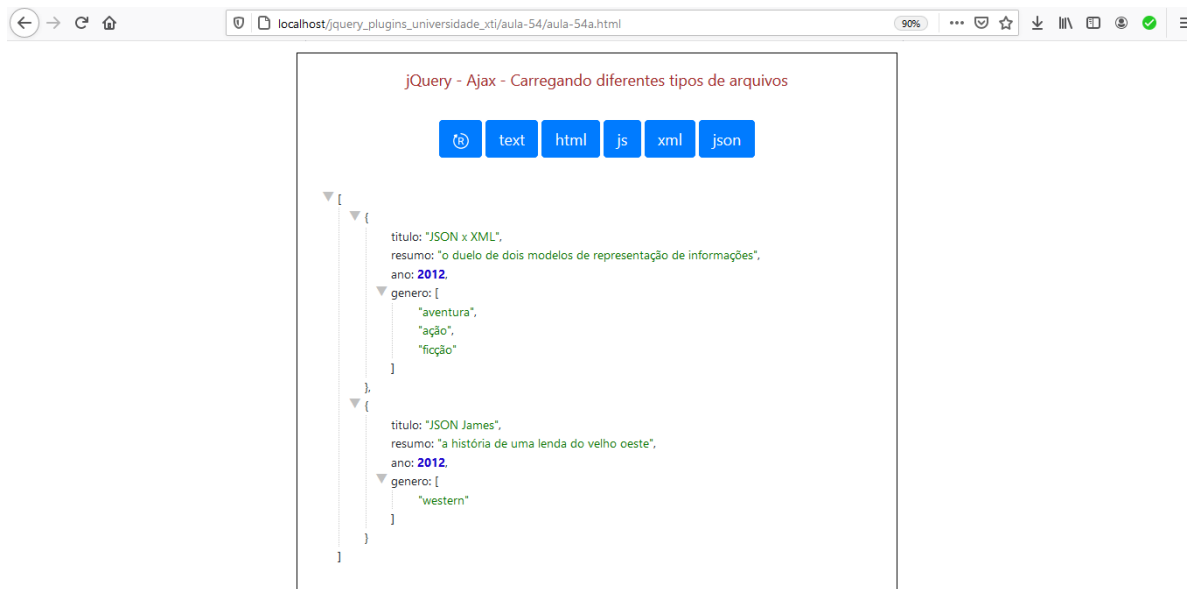
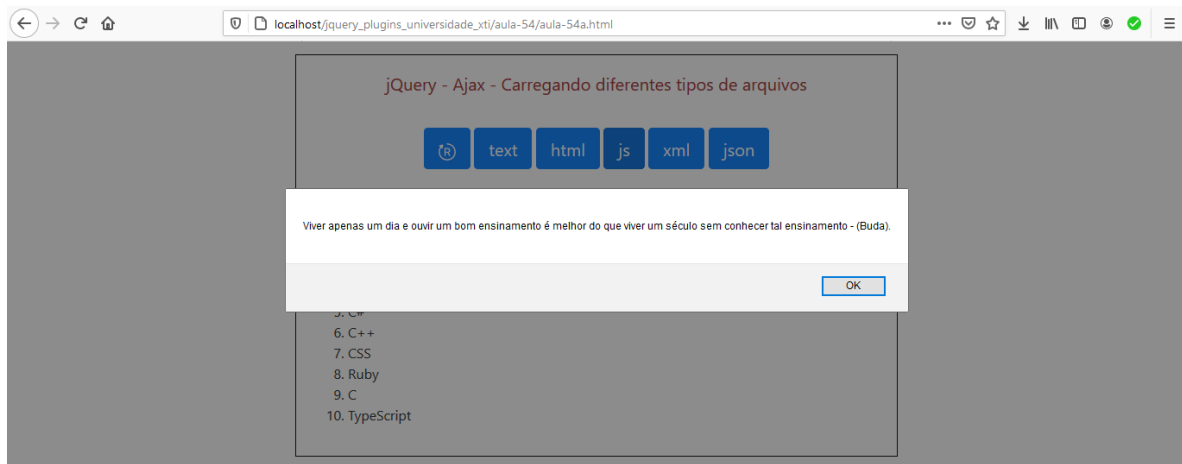
aula-54\dados\arquivo.xml

```
<?xml version="1.0" encoding="utf-8" ?>
<LivroLista>
  <Livro>
    <Titulo>O Alquimista</Titulo>
    <Autor>Paulo Coelho</Autor>
    <Genero>Ficcao</Genero>
  </Livro>
  <Livro>
    <Titulo>A moreninha</Titulo>
    <Autor>Machado de Assis</Autor>
    <Genero>Romance</Genero>
  </Livro>
  <Livro>
    <Titulo>David Copperfield</Titulo>
    <Autor>Charles Dickens</Autor>
    <Genero>Classico</Genero>
  </Livro>
  <Livro>
    <Titulo>Sidarta</Titulo>
    <Autor>Herman Hesse</Autor>
    <Genero>Ficção</Genero>
  </Livro>
  <Livro>
    <Titulo>ADO Banco de dados na web</Titulo>
    <Autor>José Carlos Macoratti</Autor>
    <Genero>Informatica</Genero>
  </Livro>
</LivroLista>
```

aula-54\dados\arquivo.json

```
[
  {
    "titulo": "JSON x XML",
    "resumo": "o duelo de dois modelos de representação de informações",
    "ano": 2012,
    "genero": ["aventura", "ação", "ficção"]
  },
  {
    "titulo": "JSON James",
    "resumo": "a história de uma lenda do velho oeste",
    "ano": 2012,
    "genero": ["western"]
  }
]
```





aula-54\aula-54b.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery - Ajax</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/jquery.json-viewer.css">
  <link rel="stylesheet" href="css/aula-54.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/jquery.json-viewer.js"></script>
  <script src="js/aula-54b.js"></script>

</head>
<body>

<div class="row">
  <div class="col-md-1"></div>
  <div class="col-md-10 basico" >
    <h5 class="titulo">jQuery - Ajax - $.getJSON()</h5>

    <div class="text-center">
      <button id="bt-0" class="btn btn-primary btn-lg" >
        <svg width="1em" height="1em" viewBox="0 0 16 16" class="bi bi-bootstrap-reboot"
fill="currentColor">
          <path fill-rule="evenodd" d="M1.161 8a6.84 6.84 0 1 0 6.842-6.84.58.58 0 0 1 0-1.16 8 8 0 1 1-6.556
3.412l-.663-.577a.58.58 0 0 1 .227-.997l2.52-.69a.58.58 0 0 1 .728.633l-.332 2.592a.58.58 0 0 1-.956.364l-.643-
.56A6.812 6.812 0 0 0 1.16 8zm5.48-.079V5.277h1.57c.881 0 1.416.499 1.416 1.32 0 .84-.504 1.324-1.386
1.324h-1.6zm0 3.75V8.843h1.57l1.498 2.828h1.314L9.377 8.665c.897-.3 1.427-1.106 1.427-2.1 0-1.37-.943-
2.246-2.456-2.246H5.5v7.352h1.141z"/>
        </svg>
      </button>
      <button type="button" id="bt-1" class="btn btn-primary btn-lg">Ajax</button>
    </div>

    <br />

    <div class="text-center" id="resposta"></div>

  </div>
</div>

</body>
</html>
```

aula-54\css\aula-54.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

aula-54\js\aula-54b.js

```
$(function(){

  $("#bt-0").click(function(){
    $("#resposta").remove("img");
    location.reload();
  });

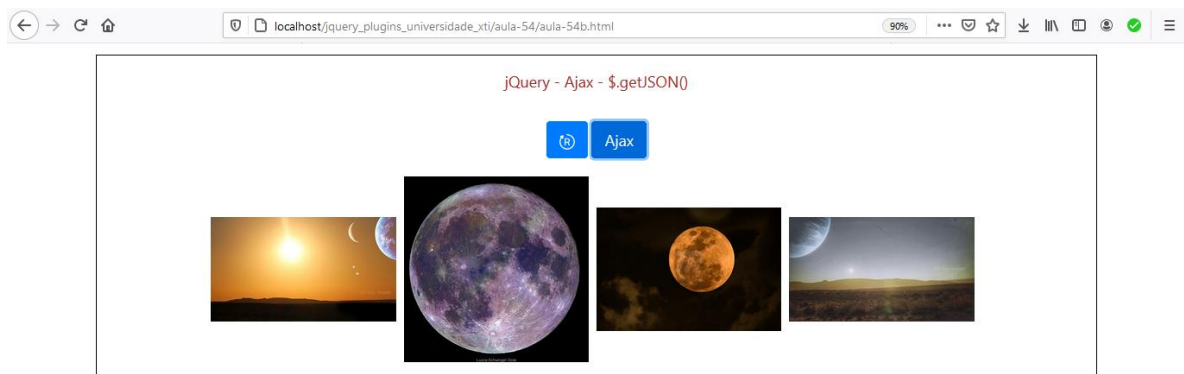
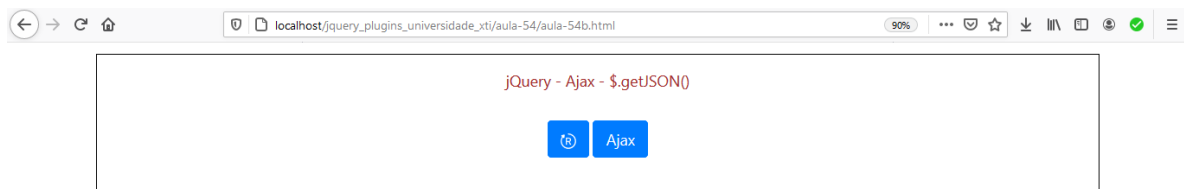
  $("#bt-1").click(function(){

    $.getJSON("https://www.flickr.com/services/feeds/photos_public.gne?jsoncallback=?",
      {
        tags: "astronomia",
        tabmode: "any",
        format: "json"
      },
      function(data){
        $.each(data.items, function(i, item){
          $("#resposta").append($("#<img />").attr("src", item.media.m).css("margin-right", "10px"));
          if(i==3) return false;
        });
      }
    );

    return false;

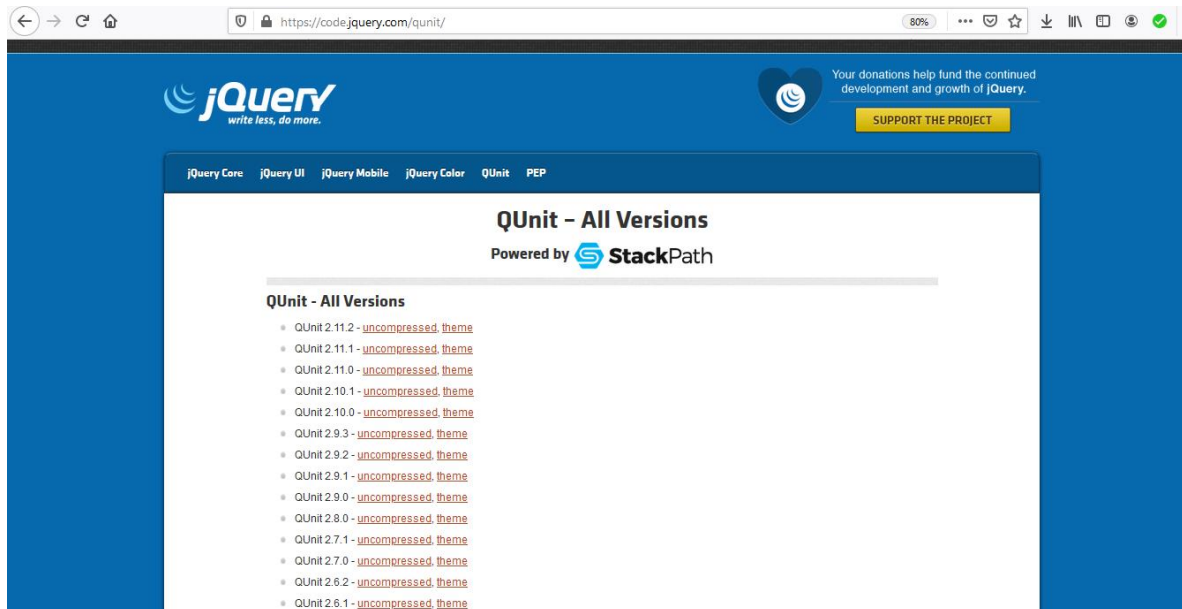
  });

});
```

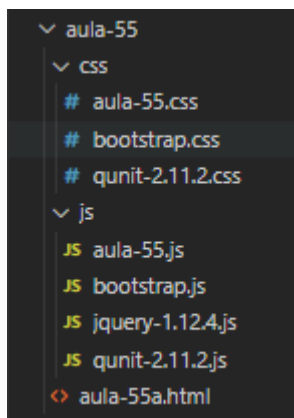


Aula 55 - QUnit e Testes Unitários com JavaScript

<https://code.jquery.com/qunit/>



- Baixe a versão QUnit 2.11.2



aula-55\aula-55a.html

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery plugins - Qunit</title>

  <!-- CSS -->
  <link rel="stylesheet" href="css/bootstrap.css">
  <link rel="stylesheet" href="css/qunit-2.11.2.css">
  <link rel="stylesheet" href="css/aula-55.css">

  <!-- JS -->
  <script src="js/jquery-1.12.4.js"></script>
  <script src="js/qunit-2.11.2.js"></script>
  <script src="js/aula-55.js"></script>
</head>
<body>

<div class="row">
  <div class="col-md-3"></div>
  <div class="col-md-6 basico" >
    <h5 class="titulo">jQuery plugins - Qunit</h5>

    <form class="form-group" action="">
      <input type="text" id="nome" class="form-control" placeholder="Nome"><br />
      <input type="text" id="email" class="form-control" placeholder="Email"><br />
    </form>

    <h1 id="qunit-header">QUnit - Universidade XTI</h1>
    <h2 id="qunit-banner"></h2>
    <div id="qunit-testrunner-toolbar"></div>
    <h2 id="qunit-userAgent"></h2>
    <ol id="qunit-tests"></ol>
    <div id="qunit-fixture"></div>
  </div>
  <div class="col-md-3"></div>
</div>

</body>
</html>
```


aula-55\css\aula-55.css

```
.basico{
  border: 1px solid black;
  padding:20px;
  margin-top: 15px;
  margin-bottom: 15px;
}
.titulo{
  text-align: center;
  color:brown;
  margin-bottom: 40px;
}
```

aula-55\js\aula-55.js

```
$(function() {

  QUnit.test( "Teste Básico", function( assert ) {
    assert.ok( true, "Teste assert.ok() com true bem sucedido!" );
    var num1 = "1";
    assert.equal( num1, 1, "A variável num1 = '1' e o número 1 possuem o mesmo valor" );
    var num2 = 1;
    assert.strictEqual( num2, 1, "A variável num2 = 1 e o número 1 possuem o mesmo valor e tipo" );
  });

  QUnit.module( "Módulo Inputs" );

  QUnit.test( "Ok", function( assert ) {
    assert.ok( true, "Teste assert.ok() bem sucedido!" );
  });

  QUnit.test( "Focus", function( assert ) {
    var done = assert.async();
    var input = $("#email").focus();
    setTimeout(function() {
      assert.equal( document.activeElement, input[0], "Teste de Foco no campo de texto 'email' bem sucedido!"
    );
      done();
    });
  });

});
```

jQuery plugins - Qunit

QUnit - Universidade XTI

☐ Hide passed tests

☐ Check for Globals

☐ No try-catch

Filter: Go

Module:

All modules

QUnit 2.11.2; Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.121 Safari/537.36

3 tests completed in 251 milliseconds, with 0 failed, 0 skipped, and 0 todo.
5 assertions of 5 passed, 0 failed.

1. Teste Básico (3)

rerun

6 ms

2. Módulo Inputs: Ok (1)

rerun

1 ms

3. Módulo Inputs: Focus (1)

rerun

213 ms

jQuery plugins - Qunit

QUnit - Universidade XTI

☐ Hide passed tests

☐ Check for Globals

☐ No try-catch

Filter: Go

Module:

All modules

QUnit 2.11.2; Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.121 Safari/537.36

3 tests completed in 251 milliseconds, with 0 failed, 0 skipped, and 0 todo.
5 assertions of 5 passed, 0 failed.

1. Teste Básico (3)

rerun

6 ms

2. Módulo Inputs: Ok (1)

rerun

1 ms

3. Módulo Inputs: Focus (1)

rerun

213 ms

1. Teste assert.ok() com true bem sucedido! @ 4 ms

2. A variável num1 = '1' e o número 1 possuem o mesmo valor @ 5 ms

3. A variável num2 = 1 e o número 1 possuem o mesmo valor e tipo @ 5 ms

Source: at HTMLDocument-<anonymous> (http://localhost/jquery_plugins_universidade_xti/aula-55/js/aula-55.js:3:9) at fire (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3232:31) at Object.fireWith [as resolveWith] (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3362:7) at Function.ready (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3582:13) at HTMLDocument.completed (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3617:10)

2. Módulo Inputs: Ok (1)

rerun

1 ms

1. Teste assert.ok() bem sucedido! @ 1 ms

Source: at HTMLDocument-<anonymous> (http://localhost/jquery_plugins_universidade_xti/aula-55/js/aula-55.js:13:9) at fire (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3232:31) at Object.fireWith [as resolveWith] (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3362:7) at Function.ready (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3582:13) at HTMLDocument.completed (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3617:10)

3. Módulo Inputs: Focus (1)

rerun

213 ms

1. Teste de Foco no campo de texto 'email' bem sucedido! @ 200 ms

Source: at HTMLDocument-<anonymous> (http://localhost/jquery_plugins_universidade_xti/aula-55/js/aula-55.js:17:9) at fire (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3232:31) at Object.fireWith [as resolveWith] (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3362:7) at Function.ready (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3582:13) at HTMLDocument.completed (http://localhost/jquery_plugins_universidade_xti/aula-55/js/jquery-1.12.4.js:3617:10)