

CURSO JQUERY (PLUGINS - AULAS 46 A 56)

Universidade XTI (Ricardo Lopes Costa)

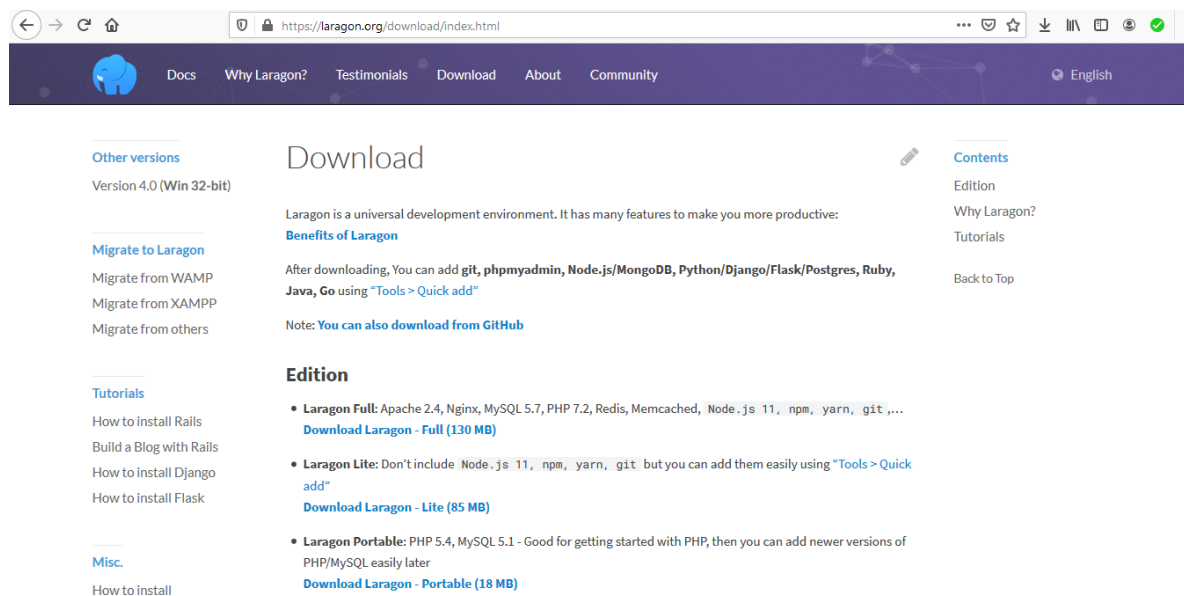
<https://www.youtube.com/watch?v=YOTFZx9CeX4&list=PLxQNfKs8YwvGOv4evjpsB3JWWZnYChp04>

Resumo feito por Roberto Pinheiro

AULA 46 - JQUERY PLUGIN - VALIDAÇÃO DE FORMULÁRIOS

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

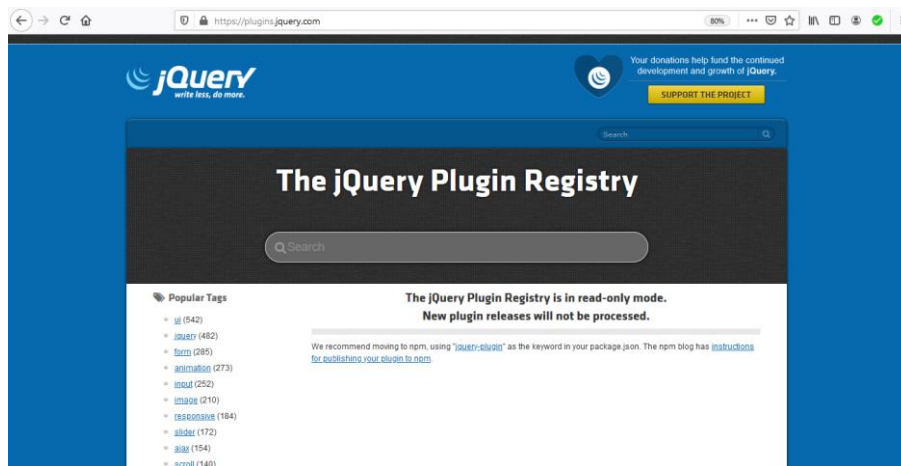
<https://laragon.org/download/index.html>



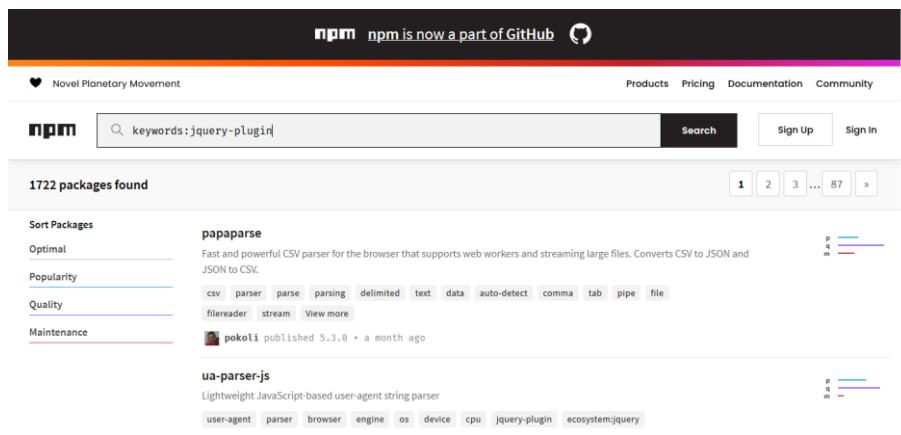
Repositórios

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

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



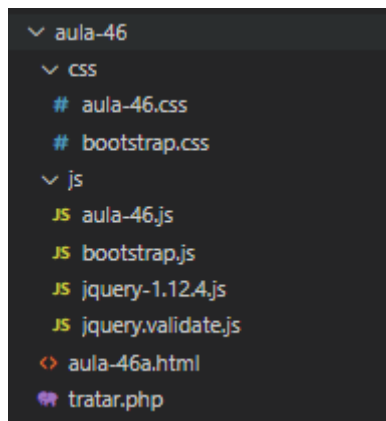
<https://www.npmjs.com/search?q=keywords:jquery-plugin>



<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">*<strong> Nome</label>
        <input type="text" name="nome" class="form-control required"><br />

        <label for="email">*<strong> 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>
<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

* Email

Email inválido!

Gravar Limpar

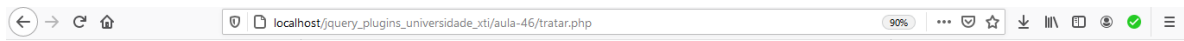
jQuery plugins - Validação de formulários

* Preenchimento obrigatório

* Nome

* Email

Gravar Limpar



Cadastro realizado com sucesso!

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

[Voltar](#)

AULA 47 - JQUERY PLUGIN - MÁSCARA DE CAMPO DE FORMULÁRIO

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

The screenshot shows the jQuery Masked Input plugin page. At the top, there is a dark banner with the text "#BlackLivesMatter" and a link to "list of organizations to support" from "Reclaim the Block". Below this is the jQuery logo and a "SUPPORT THE PROJECT" button. The main content area features the title "jQuery Masked Input" by Josh Bush, a description "jQuery plugin for forcing fixed width inputs to follow a certain pattern.", and tags for "form", "input", and "mask". A "Versions" table lists the current version as 1.3.1, released on January 16, 2013. On the right, there is a sidebar with a "Download now" button and links to "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

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](#)

```

v aula-47
  v css
    # aula-47.css
    # bootstrap.css
  v 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() {

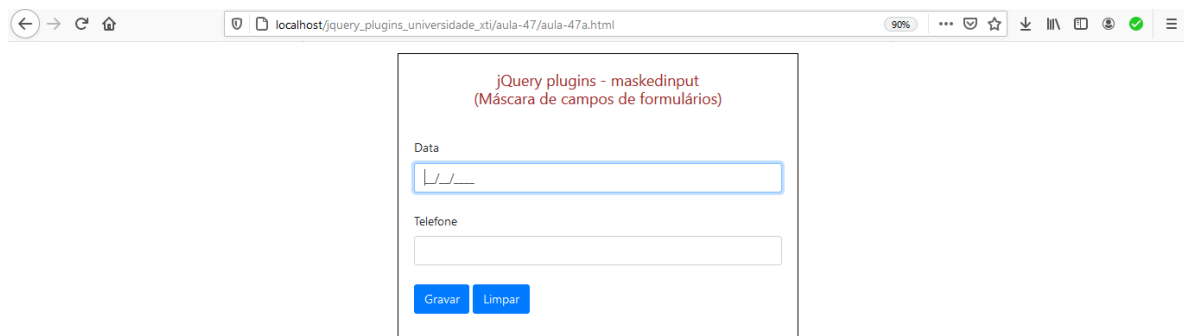
    $("#bt-0").click(function(){
        location.reload();
    });

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

});

```

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

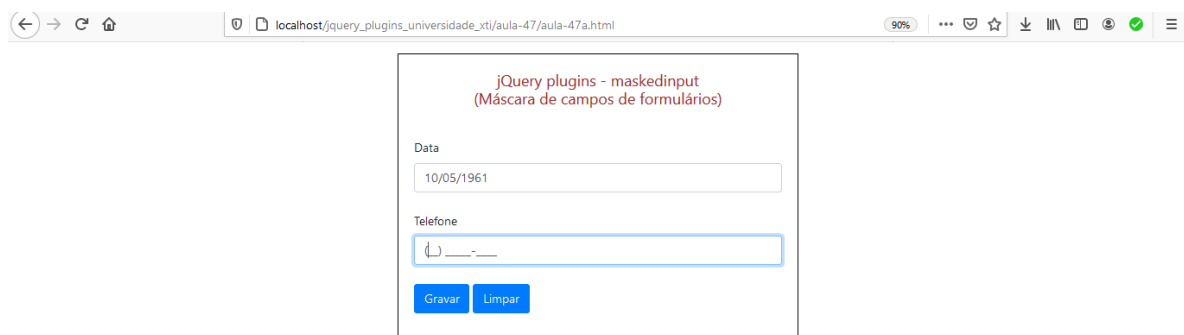


jQuery plugins - maskedinput
(Máscara de campos de formulários)

Data

Telefone

Gravar Limpar

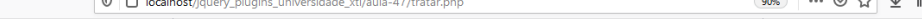


jQuery plugins - maskedinput
(Máscara de campos de formulários)

Data

Telefone

Gravar Limpar



← → ↺ 🏠

localhost/query_plugins_universidade_xti/aula-47/tratar.php 90% ... 📄 🗑️ 🔄 🟢 ☰

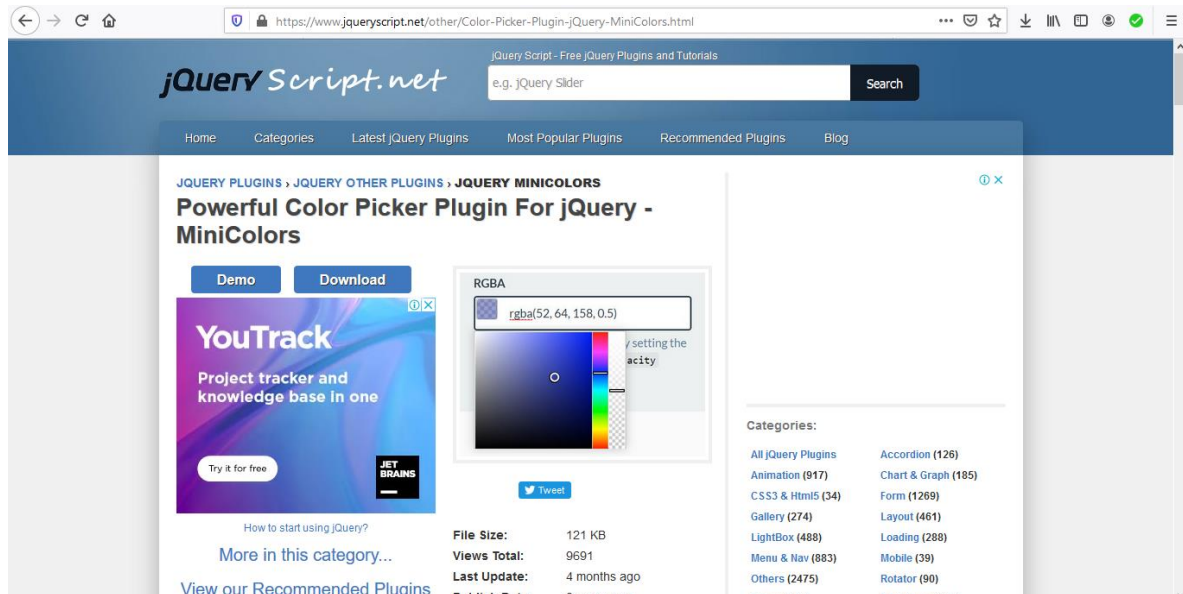
Cadastro realizado com sucesso!

Data: 10/05/1961
Telefone: (11) 98715-1340

[Voltar](#)

AULA 48 - JQUERY PLUGIN - COLORPICKER (SELECIONAR CORES)

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



```

v aula-48
  v css
    # aula-48.css
    # bootstrap.css
  v js
    JS aula-48.js
    JS bootstrap.js
    JS jquery-1.12.4.js
  v minicolors
    # jquery.minicolors.css
    JS jquery.minicolors.js
    # jquery.minicolors.png
    <> aula-48a.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>

</body>
</html>
```

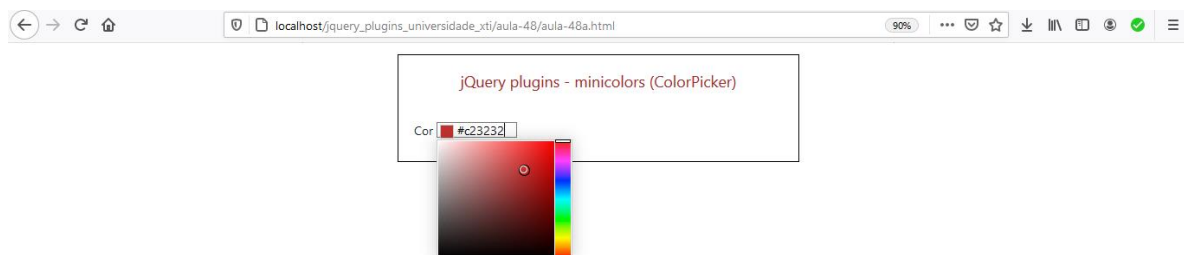
aula-48\css\aula-48.css

```
.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

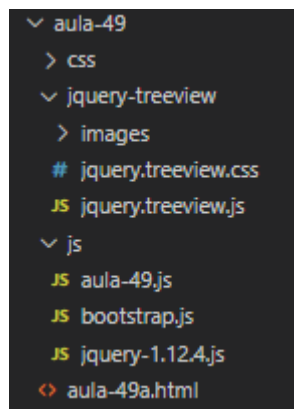
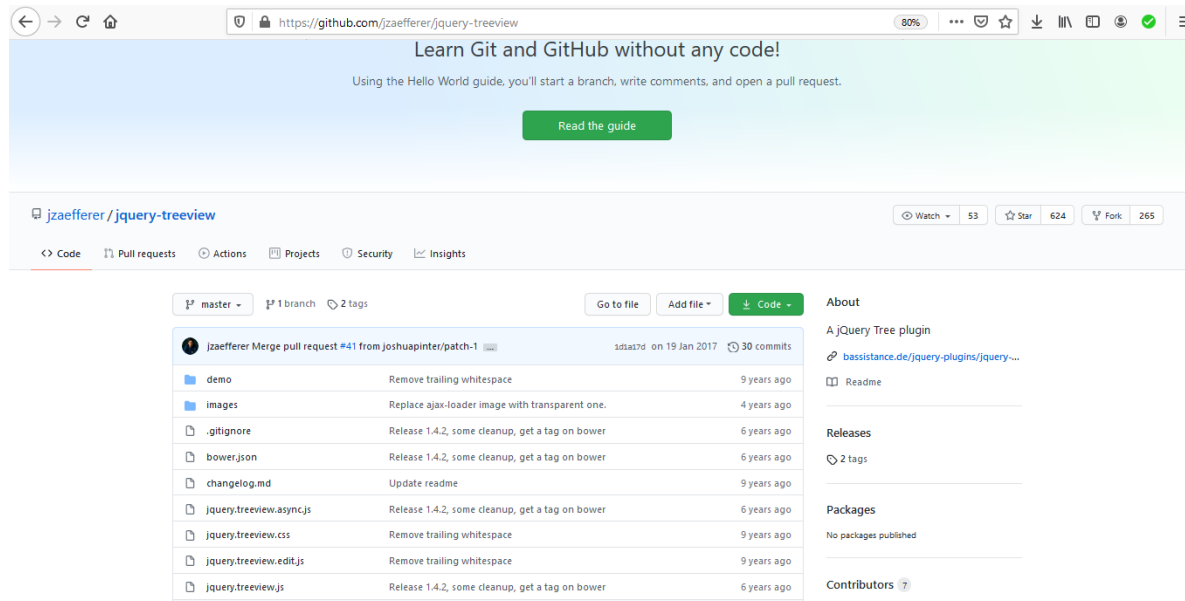
```
$( function() {  
  
    $("#bt-0").click(function(){  
        location.reload();  
    });  
  
    $("#cor").minicolors();  
  
});
```

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



AULA 49 - JQUERY PLUGIN - 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

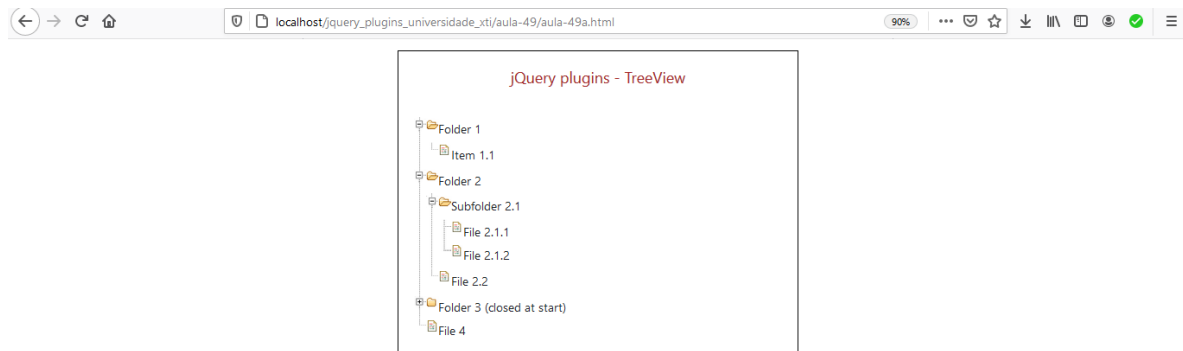
```
$( function() {

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

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

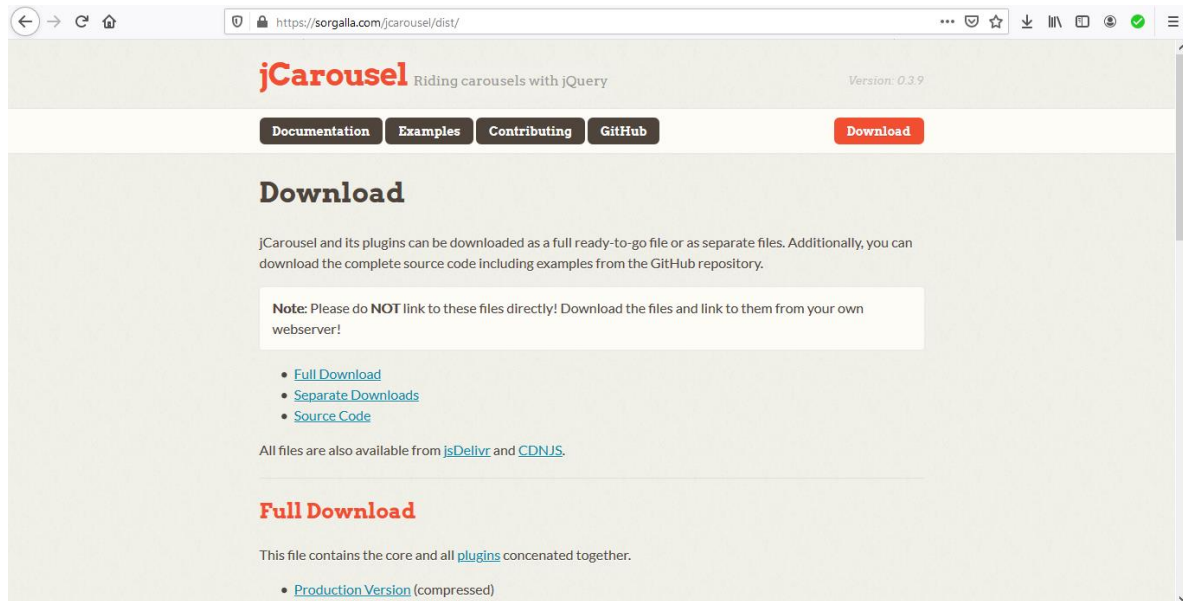
});
```

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

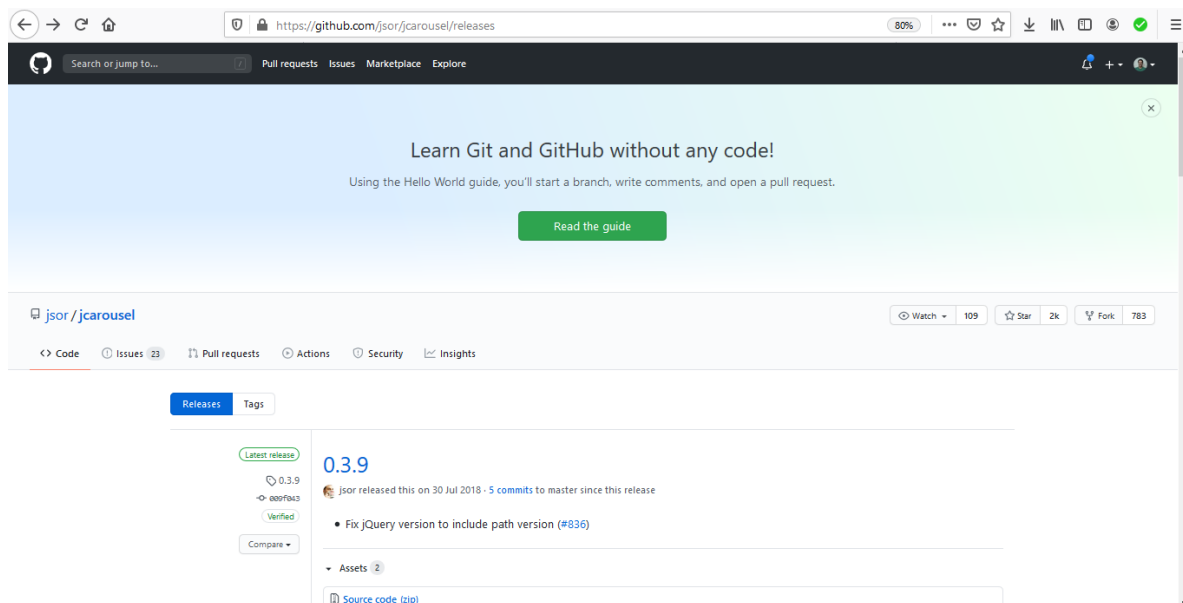


AULA 50 - JQUERY PLUGIN - CARROSSEL

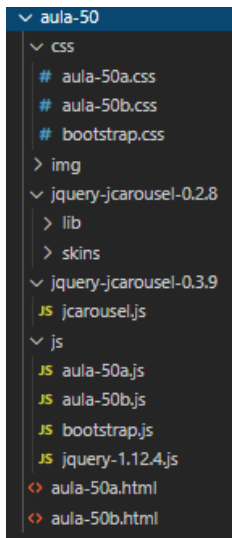
<https://sorgalla.com/jcarousel/dist/>



<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

```

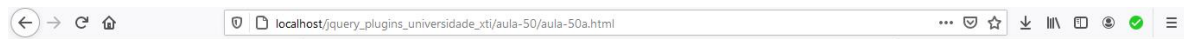
.jcarousel-skin-tango .jcarousel-container {
    -moz-border-radius: 10px;
    -webkit-border-radius: 10px;
    border-radius: 10px;
    background: #F0F6F9;
    border: 1px solid #346F97;
    display: block;
    margin: 0 auto;
}

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

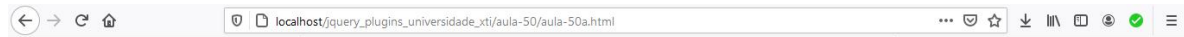
.jcarousel-skin-tango .jcarousel-container-horizontal {
    width: 325px;
    padding: 20px 40px;
}
.
.
.

```

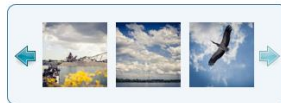
http://localhost/jquery_plugins_universidade_xti/aula-50/aula-50a.html



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() {

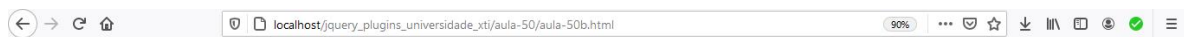
```

```

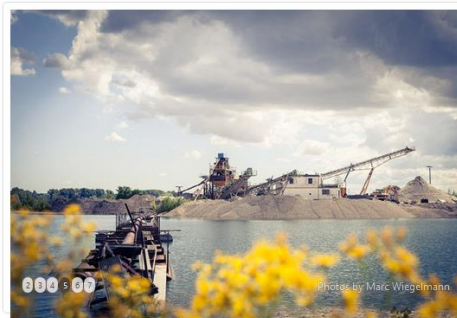
        $(this).addClass('active');
    })
    .on('jcarouselpagination:inactive', 'a', function() {
        $(this).removeClass('active');
    })
    .jcarouselPagination();
});
})(jQuery);

```

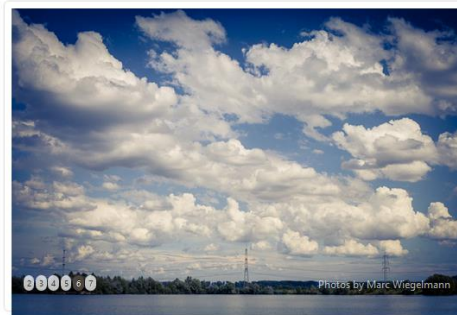
http://localhost/jquery_plugins_universidade_xti/aula-50/aula-50b.html



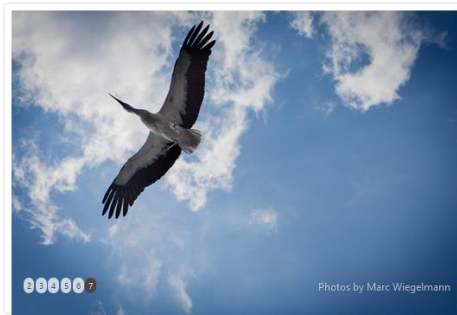
jQuery plugins - jcarousel-0.3.9 - Carrossel



jQuery plugins - jcarousel-0.3.9 - Carrossel



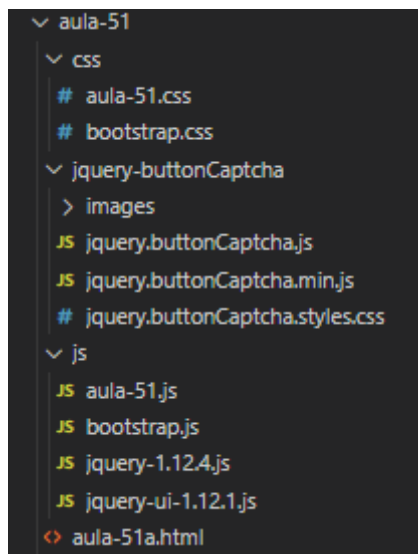
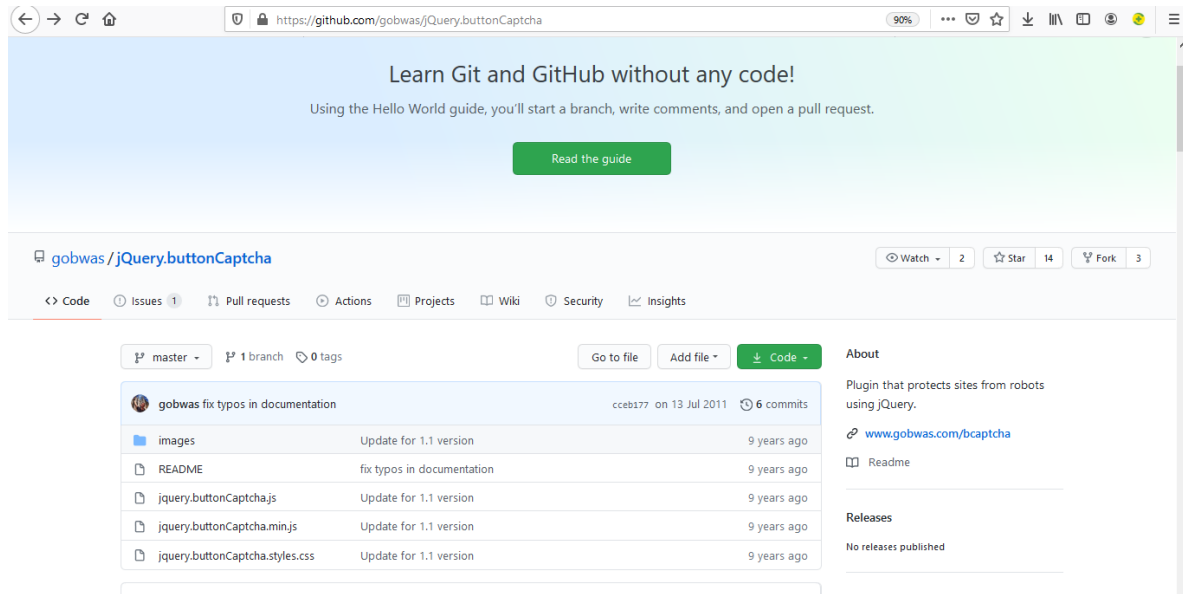
jQuery plugins - jcarousel-0.3.9 - Carrossel



AULA 51 - JQUERY PLUGIN - 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!'
    });

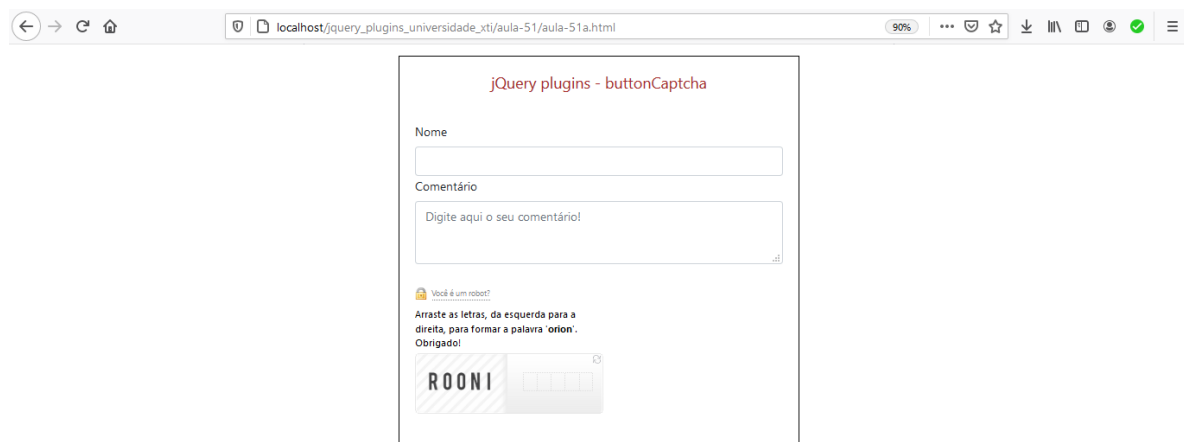
});
```

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

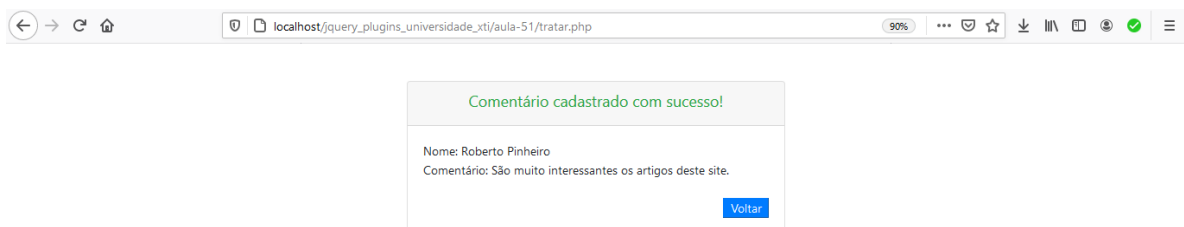
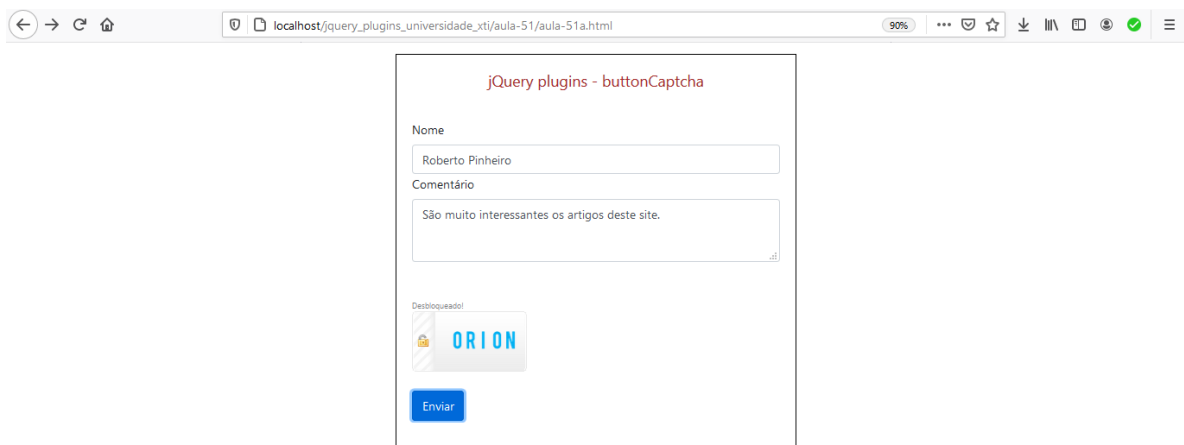
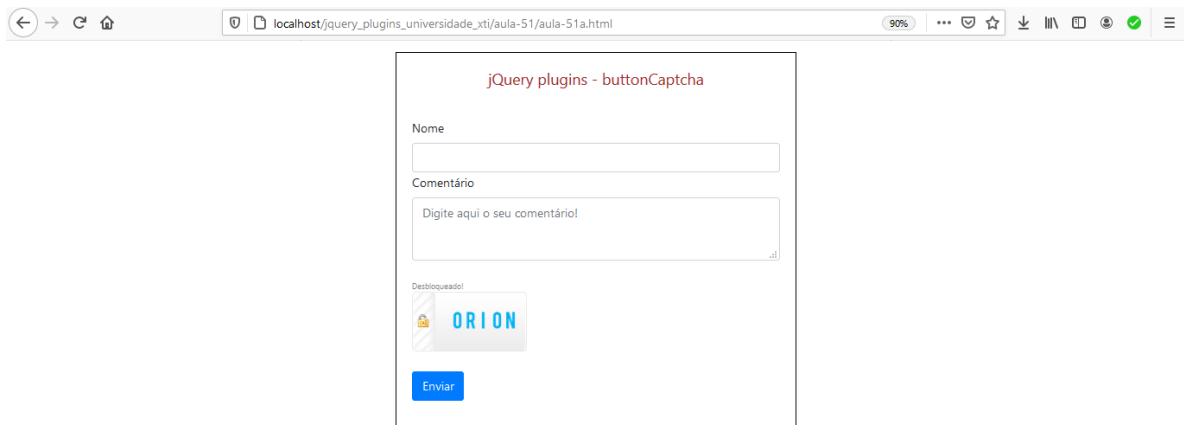
Comentário

Digite aqui o seu comentário!

Você é um robô?

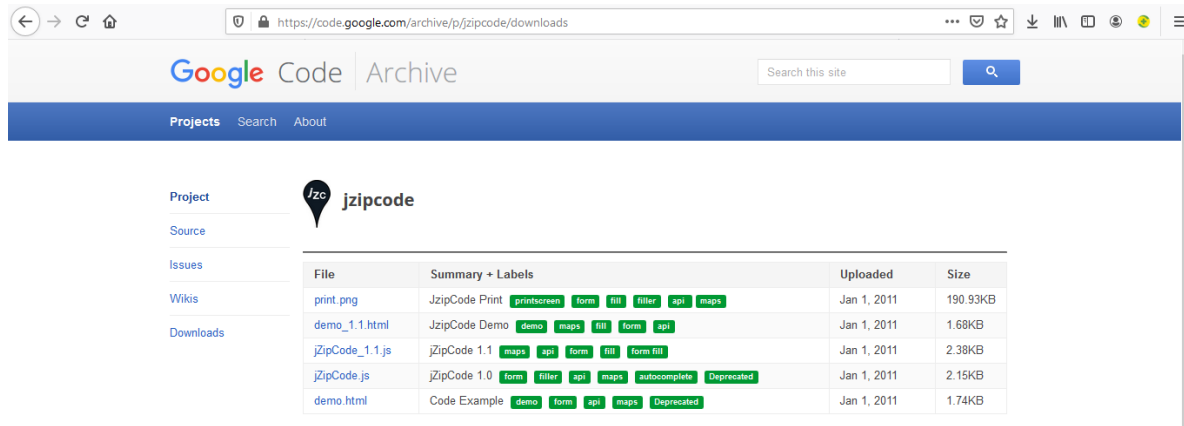
Arraste as letras, da esquerda para a direita, para formar a palavra 'orion'. Obrigado!

ROONI



AULA 52 - JQUERY PLUGIN - 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 for 'Project', 'Source', 'Issues', 'Wikis', and 'Downloads'. The main content area displays the project name 'jzipcode' with a logo. Below it is a table listing files and their details.

File	Summary + Labels	Uploaded	Size
print.png	JzipCode Print screenshot 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"

```

v aula-52
v css
# aula-52.css
# bootstrap.css
v 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>

</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;
}
```

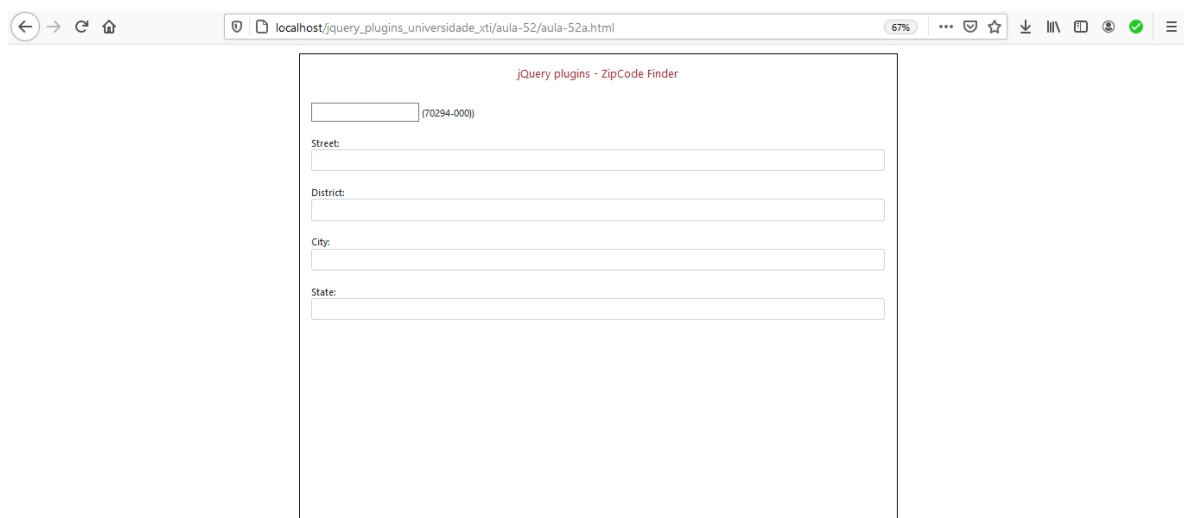
aula-52\js\aula-52.js

```
$(function() {

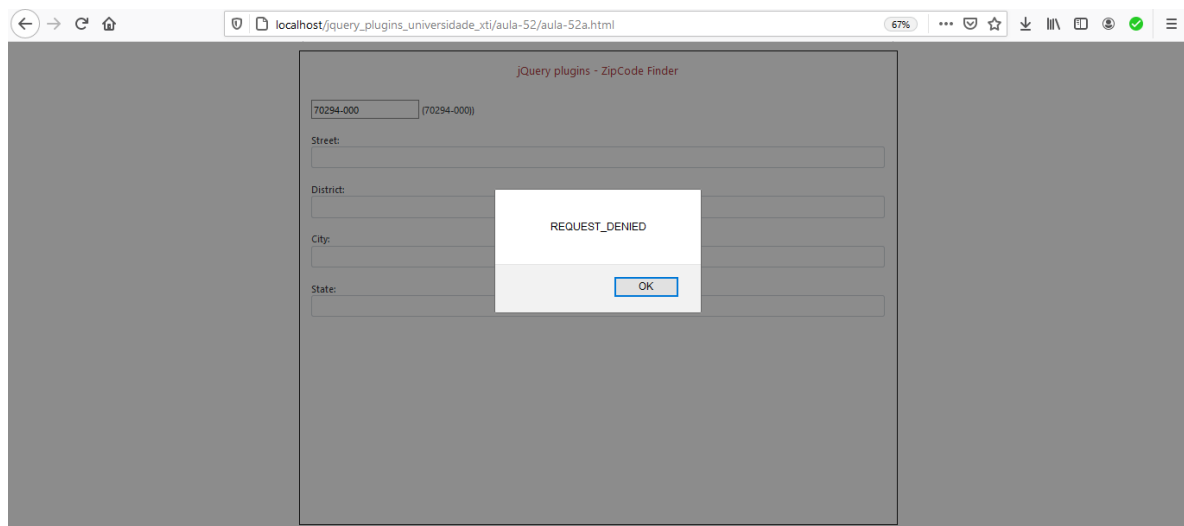
  $('#zipCode').jZipCode({
    streetTarget: '#street',
    districtTarget: '#district',
    cityTarget: '#city',
    stateTarget: '#state',
    multipleReturns: '#returns',
    keyUpDelay: 1500,
    showMap: 'map'
  });

});
```

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". The form includes a search input field with the value "(70294-000)". Below the search field are four dropdown menus labeled "Street:", "District:", "City:", and "State:". The form is styled with a black border and a white background.



Não funcionou!!!

AULA 53 - JQUERY PLUGIN - 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 heading is "Visual Password Strength Indicator Plugin For jQuery - Passtrength.js". Below the heading are buttons for "Demo" and "Download". A demo image shows a password input field with a strength indicator bar and the text "Very Strong". To the right, there is a "TeamCity Cloud" advertisement. Below the main heading, there is a section for "Venda o Seu Carro Sem Estresse" and a "More in this category..." link. On the right side, there is a "Categories:" section with a list of plugin categories and their counts.

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

Very Strong

Venda o Seu Carro Sem Estresse

Acerte a Oferta Se Quiser: Se Aceitar, Buscamos Seu Carro e Resolvemos Toda Burocracia.

How to start using jQuery?

More in this category...

View our Recommended Plugins

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 (772)	Slideshow (267)

```
└─ 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:



Senha muito forte

jQuery plugins - Password Strength

Senha:



AULA 54 - JQUERY PLUGIN - AJAX COM JQUERY JSONP E REQUISIÇÃO DE DOMÍNIO CRUZADO

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

The screenshot shows the GitHub repository page for `abodelot/jquery.json-viewer`. The repository has 14 watchers, 257 stars, and 114 forks. The main content area displays a list of files and their commit history:

File	Commit Message	Time
json-viewer	Fixed linter	14 months ago
.eslintrc.json	Fixed linter	14 months ago
.gitignore	Fixed error when json has an attribute named 'hasOwnProperty', Add...	15 months ago
CHANGELOG.md	1.4.0	14 months ago
LICENSE	Initial commit	6 years ago
README.md	Improved README.md (install)	14 months ago
demo.html	Improved README.md (install)	14 months ago
package.json	1.4.0	14 months ago

The right sidebar contains the repository's description: "jQuery plugin for displaying JSON data", along with links to the README, MIT License, Releases, and 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
3.412-1.663-.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

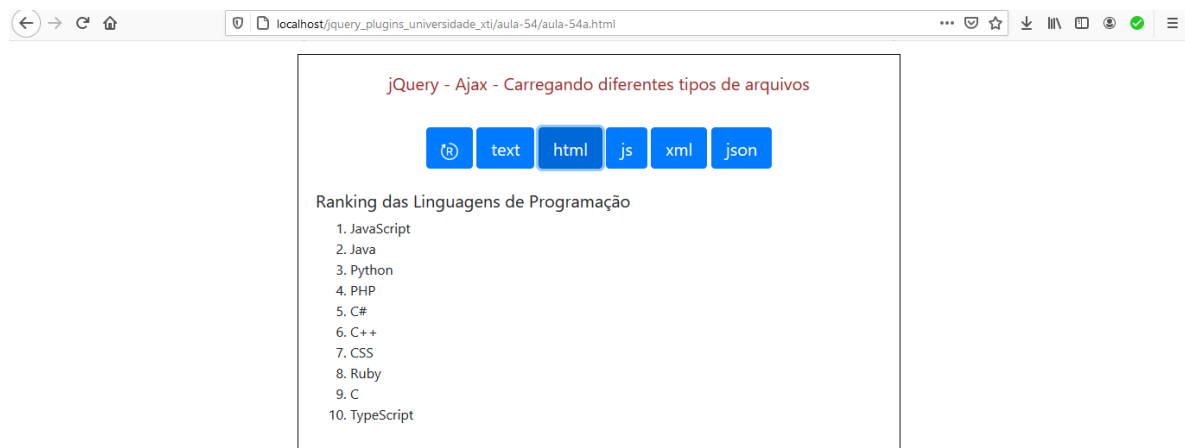
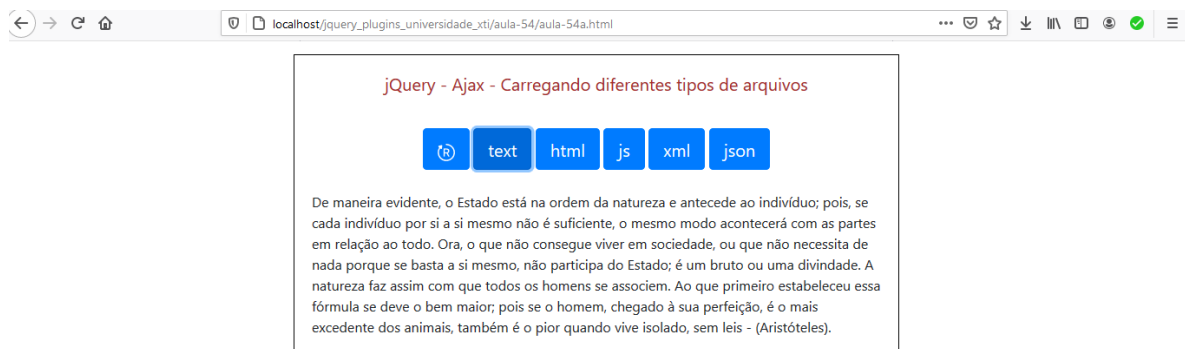
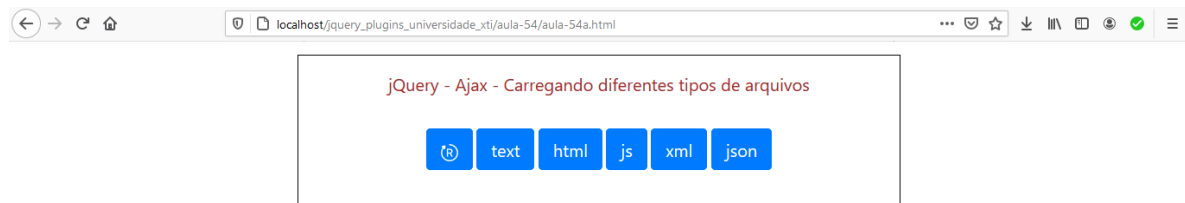
```
alert("Viver apenas um dia e ouvir um bom ensinamento é melhor do que viver um século sem
conhecer tal ensinamento - (Buda).");
```

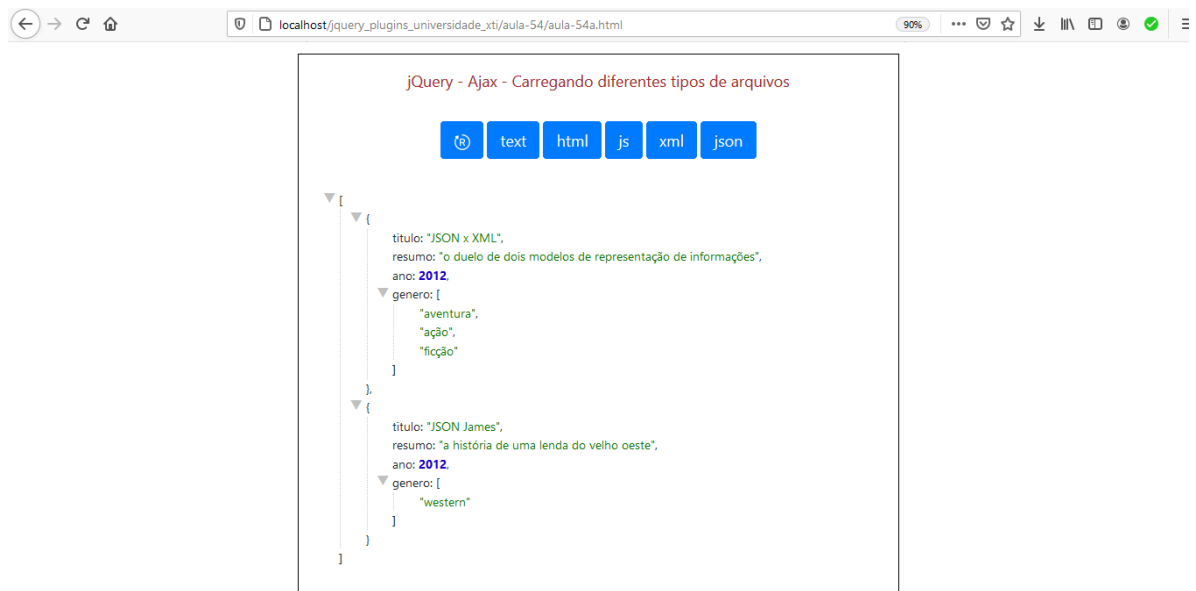
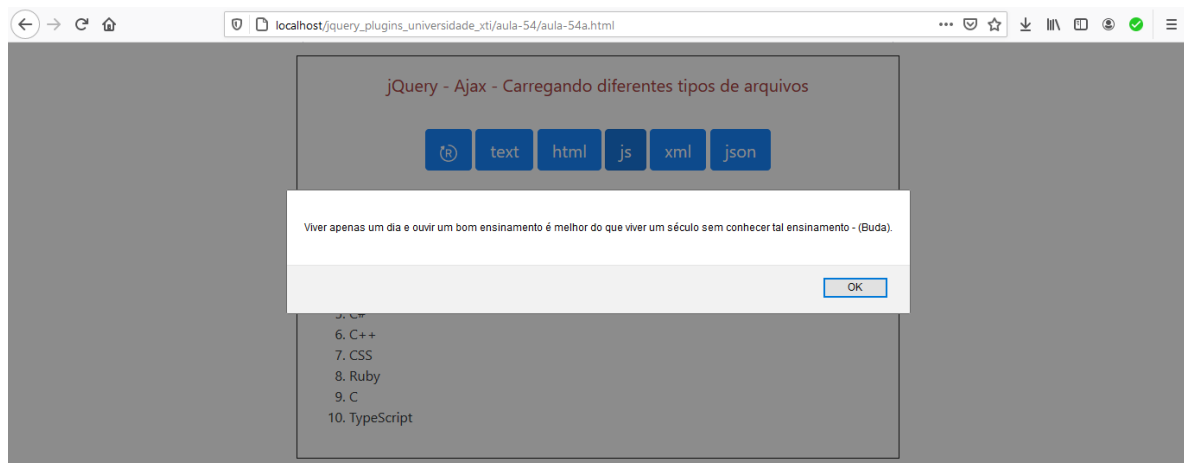
aula-54\dados\arquivo.xml

```
<?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
3.412-1.663-.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();
  });

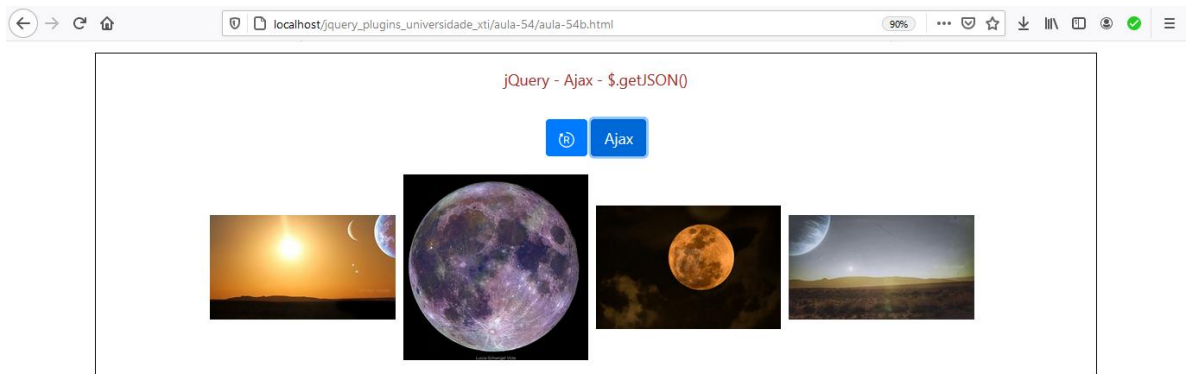
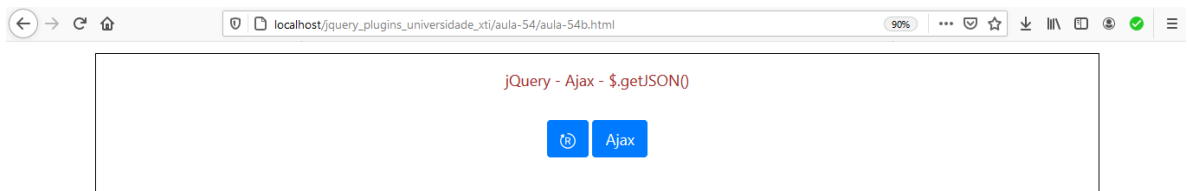
  $("#bt-1").click(function(){

    $.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;

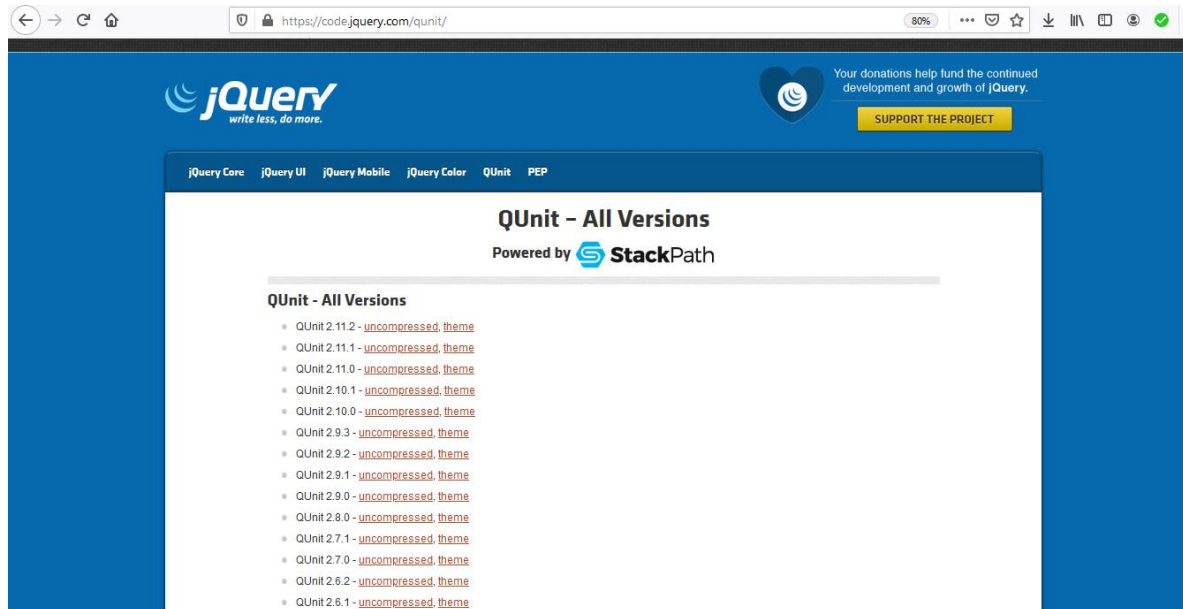
  });

});
```

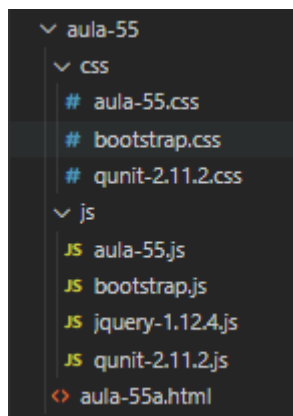


AULA 55 - JQUERY PLUGIN - QUNIT E TESTES UNITÁRIOS COM JAVASCRIPT

<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>

</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)

Return

6 ms

2. Módulo Inputs: Ok (1)

Return

1 ms

3. Módulo Inputs: Focus (1)

Return

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)

Return

6 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)

Return

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)

Return

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)