



# PLUGINS

(<http://jqueryui.com>)

## Stéphane Gimenez

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- **Outils**
  - Vérification de formulaire
  
- **Plugins**
  - TableSorter
  - JQPlot

## Vérification de formulaire

### 1. Inclure les **bibliothèques**

```
<html>  
<head>  
<title>test jquery</title>
```

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

1

```
<body>  
<form>  
  Saisir votre Nom: <input type='text' name='t1'> <br>  
  <input type="submit">  
</form>  
</body>  
</html>
```

Saisir votre Nom:

Valider

## Vérification de formulaire

```
<html>
<head>
  <title>test jquery</title>
  <style type="text/css">
    .error {color:red }
  </style>
  <script type="text/javascript" src="jquery/js/jquery.js"> </script>
  <script type="text/javascript" src="jquery/js/jquery.validate.js"> </script>
```

2

1

1. Inclure les bibliothèques
2. Définir le **style** pour les erreurs

```
<body>
<form>
  Saisir votre Nom: <input type='text' name='t1'> <br>
  <input type="submit">
</form>
</body>
</html>
```

Saisir votre Nom:


Valider

## Vérification de formulaire

1. Inclure les bibliothèques
2. Définir le style pour les erreurs
3. Ajouter un **attribut id** au formulaire

```
<html>  
<head>  
  <title>test jquery</title>  
  <style type="text/css">  
    .error {color:red }  
  </style>  
  <script type="text/javascript" src="jquery/js/jquery.js"> </script>  
  <script type="text/javascript" src="jquery/js/jquery.validate.js"> </script>
```

```
<body>  
  <form id="formtest" >  
    Saisir votre Nom: <input type='text' name='t1'> <br>  
    <input type="submit">  
  </form>  
  
</body>  
</html>
```



Saisir votre Nom:

Valider


## Vérification de formulaire

1. Inclure les bibliothèques
2. Définir le style pour les erreurs
3. Ajouter un attribut id au formulaire
4. Associer la **vérification** au formulaire

```
<html>
<head>
  <title>test jquery</title>
  <style type="text/css">
    .error {color:red }
  </style>
  <script type="text/javascript" src="jquery/js/jquery.js"> </script>
  <script type="text/javascript" src="jquery/js/jquery.validate.js"> </script>
  <script type="text/javascript">
    $(document).ready(function() {
      $('#formtest').validate();
    });
  </script>
</head>

<body>
  <form id="formtest" >
    Saisir votre Nom: <input type='text' name='t1'> <br>
    <input type="submit">
  </form>

</body>
</html>
```



Saisir votre Nom:

Valider

## Vérification de formulaire

```
<html>
<head>
  <title>test jquery</title>
  <style type="text/css">
    .error {color:red }
  </style>
```

2

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

1

```
<script type="text/javascript">
  $(document).ready(function() {
    $('#formtest').validate({
      rules: {t1: { required:true} },
      messages: {t1: { required : "entrer un nom" }}
    });
  });
</script>
</head>
```

4

5

```
<form id="formtest" >
  Saisir votre Nom: <input type='text' name='t1'> <br>
  <input type="submit">
</form>
```

3

1. Inclure les bibliothèques
2. Définir le style pour les erreurs
3. Ajouter un attribut id au formulaire
4. Associer la vérification au formulaire
5. définir les **règles** et les **messages**

Saisir votre Nom:  entrer un nom

Valider

## Plugin TableSorter

### 1. Inclure les bibliothèques

```
<html>
<head>
  <title>test jquery</title>
  <script type="text/javascript" src="jquery/js/jquery.js"></script>
  <script type="text/javascript" src="jquery/js/jquery.tablesorter.js"></script>
```

1

```
</head>
<body>
  <table id='tableau' class="tablesorter">
    <thead>
      <tr><th>Prénom</th> <th>Nom</th> <th>Age</th> </tr>
    </thead>
    <tbody>
      <tr><td>Pierre</td> <td>Dupont</td> <td>35</td> </tr>
      <tr><td>Paul</td> <td>Durant</td> <td>30</td> </tr>
      <tr><td>Jacques</td> <td>Dupond</td> <td>45</td> </tr>
    </tbody>
  </table>
</body>
```

Prénom	Nom	Age
Pierre	Dupont	35
Paul	Durant	30
Jacques	Dupond	45



## Plugin TableSorter

1. Inclure les **bibliothèques**
2. Inclure **le style CSS**

```
<html>
```

```
<head>
```

```
<title>test jquery</title>
```

1

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

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

2

```
<link rel="stylesheet" type="text/css" href="jquery/themes/blue/style.css">
```

```
</head>
```

```
<body>
```

```
<table id='tableau' class="tablesorter">
```

```
<thead>
```

```
<tr><th>Prénom</th> <th>Nom</th> <th>Age</th> </tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr><td>Pierre</td> <td>Dupont</td> <td>35</td> </tr>
```

```
<tr><td>Paul</td> <td>Durant</td> <td>30</td> </tr>
```

```
<tr><td>Jacques</td> <td>Dupond</td> <td>45</td> </tr>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

Prénom	Nom	Age
Pierre	Dupont	35
Paul	Durant	30
Jacques	Dupond	45

## Plugin TableSorter

1. Inclure les bibliothèques
2. Inclure le style CSS
3. Ajouter un **attribut id** au tableau

```
<html>
```

```
<head>
```

```
<title>test jquery</title>
```

1

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

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

2

```
<link rel="stylesheet" type="text/css" href="jquery/themes/blue/style.css">
```

```
</head>
```

3

```
<body>
```

```
<table id='tableau' class="tablesorter">
```

```
<thead>
```

```
<tr><th>Prénom</th> <th>Nom</th> <th>Age</th> </tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr><td>Pierre</td> <td>Dupont</td> <td>35</td> </tr>
```

```
<tr><td>Paul</td> <td>Durant</td> <td>30</td> </tr>
```

```
<tr><td>Jacques</td> <td>Dupond</td> <td>45</td> </tr>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

Prénom	Nom	Age
Pierre	Dupont	35
Paul	Durant	30
Jacques	Dupond	45

## Plugin TableSorter

1. Inclure les bibliothèques
2. Inclure le style CSS
3. Ajouter un attribut id au tableau
4. Mettre des **classes de style**
5. Associer la fonction de tri au tableau

```
<html>
<head>
  <title>test jquery</title>
  <script type="text/javascript" src="jquery/js/jquery.js"> </script>
  <script type="text/javascript" src="jquery/js/jquery.tablesorter.js"> </script>
  <script>$(document).ready(function() { $("#tableau").tablesorter(); }); </script>
  <link rel="stylesheet" type="text/css" href="jquery/themes/blue/style.css">
</head>
```

1

2

3

4

5

```
<body>
  <table id='tableau' class="tablesorter">
    <thead>
      <tr><th>Prénom</th> <th>Nom</th> <th>Age</th> </tr>
    </thead>
    <tbody>
      <tr><td>Pierre</td> <td>Dupont</td> <td>35</td> </tr>
      <tr><td>Paul</td> <td>Durant</td> <td>30</td> </tr>
      <tr><td>Jacques</td> <td>Dupond</td> <td>45</td> </tr>
    </tbody>
  </table>
</body>
```

Prénom	Nom	Age
Pierre	Dupont	35
Paul	Durant	30
Jacques	Dupond	45

## Plugin JQplot – Pie

1. Inclure les **bibliothèques**
2. Inclure **le style CSS**
3. Ajouter un **attribut id** au graphe
4. Associer la **fonction** du plot

1

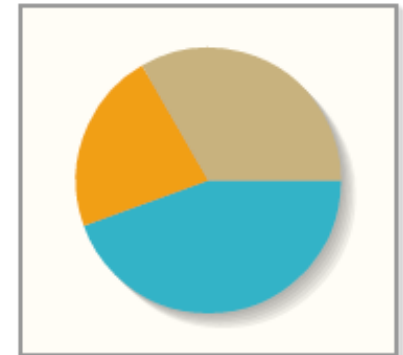
```
<script type="text/javascript" src="js/jquery.js"></script>  
<script type="text/javascript" src="js/jqplot.myhighlighter.js"></script>  
<script type="text/javascript" src="js/jqplot.pieRenderer.min.js"></script>  
<script type="text/javascript" src="js/jqplot.barRenderer.min.js"></script>  
<script type="text/javascript" src="js/jqplot.categoryAxisRenderer.min.js"></script>
```

2

```
<link rel="stylesheet" href="css/jquery.jqplot.min.css" type="text/css" media="screen" />
```

```
<script>  
  var data = [['G1', 40],['G2', 20],['G3', 30]];  
  var plot0 = jQuery.jqplot ("pie1", [data],  
  {  
    seriesDefaults: {  
      renderer: jQuery.jqplot.PieRenderer  
    }  
  }  
  );  
</script>
```

4



3

```
<body>  
<div id="pie1" style="text-align:center;height:200px;width:200px"></div>  
</body>
```

## Plugin JQplot – Pie

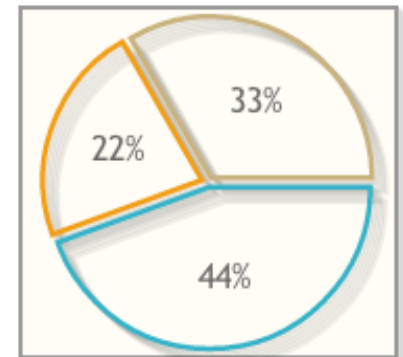
1. Inclure les **bibliothèques**
2. Inclure **le style CSS**
3. Ajouter un **attribut id** au graphe
4. Compléter la **fonction** du plot

```
<script>
  var data = [['G1', 40],['G2', 20],['G3', 30]];
  var plot0 = jQuery.jqplot ("pie1", [data],
    {
      seriesDefaults: {
        renderer: jQuery.jqplot.PieRenderer,
        rendererOptions: { showDataLabels: true,fill: false,sliceMargin: 2,padding : 4}
      }
    }
  );
</script>
```

4

3

```
<body>
<div id="pie1" style="text-align:center;height:200px;width:200px"> </div>
</body>
```



## Plugin JQplot – Pie

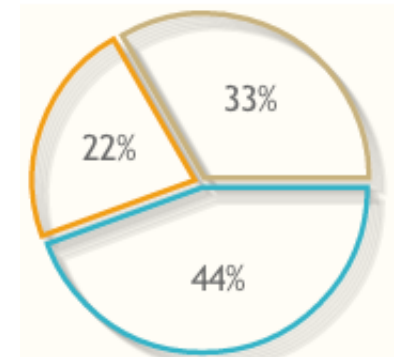
1. Inclure les **bibliothèques**
2. Inclure **le style CSS**
3. Ajouter un **attribut id** au graphe
4. Compléter la **fonction** du plot

```
<script>
var data = [['G1', 40],['G2', 20],['G3', 30]];
var plot0 = jQuery.jqplot ("pie1", [data],
{
  seriesDefaults: {
    renderer: jQuery.jqplot.PieRenderer,
    rendererOptions: { showDataLabels: true,fill: false,sliceMargin: 2,padding : 4},
    grid : {borderWidth:0,shadow: false
  }
}
);
</script>
```

4

3

```
<body>
<div id="pie1" style="text-align:center;height:200px;width:200px"> </div>
</body>
```



## Plugin JQplot – Pie

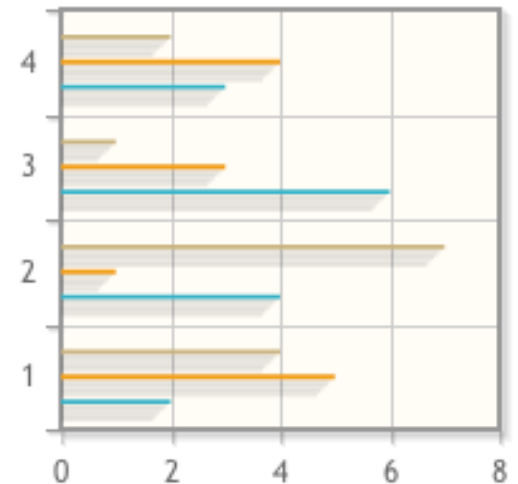
1. Inclure les **bibliothèques**
2. Inclure **le style CSS**
3. Ajouter un **attribut id** au graphe
4. Compléter la **fonction** du plot

```
<script>
var plot2 = $.jqplot("bar1", [
  [[2,1], [4,2], [6,3], [3,4] ],
  [[5,1], [1,2], [3,3], [4,4] ],
  [[4,1], [7,2], [1,3], [2,4] ]], {
seriesDefaults: {
  renderer: $.jqplot.BarRenderer,
  pointLabels: { show: true, location: 'e', edgeTolerance: -15 },
  shadowAngle: 135,
  rendererOptions: {
    barDirection: 'horizontal'
  }
},
axes: {
  yaxis: { renderer: $.jqplot.CategoryAxisRenderer}
}
});
</script>
```

4

3

```
<body>
<div id="bar1" style="text-align:center;height:200px;width:200px"> </div>
</body>
```



## Plugin JQplot – Pie

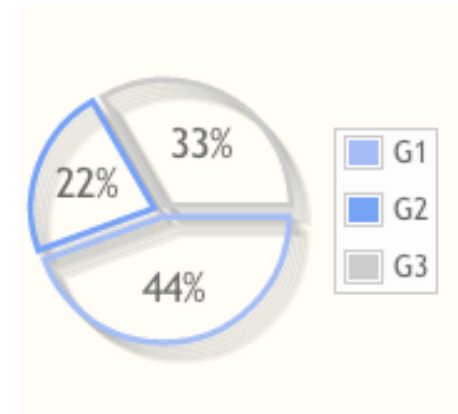
1. Inclure les **bibliothèques**
2. Inclure le **style CSS**
3. Ajouter un **attribut id** au graphe
4. Compléter la **fonction** du plot

```
<script>
var data = [['G1', 40],['G2', 20],['G3', 30]];
var plot0 = jQuery.jqplot ("pie1", [data],
{
  seriesDefaults: {
    renderer: jQuery.jqplot.PieRenderer,
    rendererOptions: { showDataLabels: true,fill: false,sliceMargin: 2,padding : 4},
    grid : {borderWidth:0,shadow: false,
    legend: { show:true, location: 'e' },
    seriesColors: [ "#A9BBF4", "#829DF6", "#CCCCCC",]
  }
}
);
</script>
```

4

3

```
<body>
<div id="pie1" style="text-align:center;height:200px;width:200px"> </div>
</body>
```





## Plugin JQplot – histogramme

1. Inclure les **bibliothèques**
2. Inclure le **style CSS**
3. Ajouter un **attribut id** au graphe
4. Compléter la **fonction** du plot

```
<script>
var data = [['G1', 40],['G2', 20],['G3', 30]];
var plot0 = jQuery.jqplot ("pie1", [data],
{
  seriesDefaults: {
    renderer: jQuery.jqplot.PieRenderer,
    rendererOptions: { showDataLabels: true,fill: false,sliceMargin: 2,padding : 4},
    grid : {borderWidth:0,shadow: false,
    legend: { show:true, location: 'e' },
    seriesColors: [ "#A9BBF4", "#829DF6", "#CCCCCC",]
  }
}
);
</script>
```

4

3

```
<body>
<div id="pie1" style="text-align:center;height:200px;width:200px"> </div>
</body>
```

