



# PHP\_Jquery\_AJAX\_Autocomplete

- Objet : Remplir un menu déroulant avec le data d'une base de données
- Niveau requis : [avisé](#)
- Commentaires : *Contexte d'utilisation du sujet du tuto.* 
- Débutant, à savoir : [Utiliser GNU/Linux en ligne de commande, tout commence là !](#) 

## Code

### Jquery fonction \$.ajax

```
// file name : formulairePersonne.php

<div>

    <div class="formulaire">
        <form method="post" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>">
            <input type="text" hidden name="idMembre" value="<?php echo
$infosAdrr['idMembre'] ?>">
            <legend> Informations complémentaires : </legend>
            </br>
            <label style="font-weight:bold;">Pour le membre :</label>
            <label> <?php echo $infosAdrr['nom'] ?> </label>
            <label><?php echo $infosAdrr['prenom'] ?></label>
            </br>
            <label style="font-weight: bold;">Pseudo :</label>
            <label><?php echo $infosAdrr['pseudo'] ?></label>
            </br>
            <p><span class="error">* Champs obligatoires</span></p>
            <label style="font-weight:bold;">Numéro de rue</label>
            </br>
            <input style="width:40px;" type="text" name="numRue"
value="<?php echo $infosAdrr['numRue'] ?>">
            </br></br>
            <label style="font-weight:bold;">Libellé adresse</label>
            <span class="error">*</span>
            </br>
            <input style="width:350px;" type="text" name="adrrText"
value="<?php echo $infosAdrr['adrrText'] ?>">
            </br></br>
            <label style="font-weight:bold;">Département</label>
            <span class="error">*</span>
            </br>
            <input style="width:150px;" type="text" name="dpt"
```

```
id="rechercheDepartements" value="<?php echo $infosAdrr['dpt'] ?>">
    <script language='javascript'>
        $('#rechercheDepartements').autocomplete({
            source: function( request, response ) {
                $.ajax({
                    url : '../..outils/autocomplete.php',
                    dataType: "json",
                    data: {
                        filtreDepartement: request.term,
                        type: 'departements'
                    },
                    success: function( data ) {
                        response( $.map( data, function( item )
{
                            return {
                                label: item,
                                value: item
                            }
                        )));
                    }
                });
            },
            autoFocus: true,
            minLength: 0
        });
    </script>
    </br></br>
    <label style="font-weight:bold;">Ville</label>
    <span class="error">*</span>
    </br>
    <input style="width:150px;" type="text" name="ville"
id="rechercheVilles" value="<?php echo $infosAdrr['ville'] ?>">
    <script language='javascript'>
        $('#rechercheVilles').autocomplete({
            source: function( request, response ) {
                $.ajax({
                    url : '../..outils/autocomplete.php',
                    dataType: "json",
                    data: {
                        filtreVille: request.term,
                        filtreDepartement :
$('#rechercheDepartements').val(),
                        type: 'villes'
                    },
                    success: function( data ) {
                        response( $.map( data, function(
item ) {
                            return {
                                label: item,
```

```

value: item
    }
    }));
    }
    });
    },
    autoFocus: true,
    minLength: 2
    });
</script>
</br></br>
<label style="font-weight:bold;">Code postal</label>
<span class="error">*</span>
</br>
<input style="width:53px;" type="text" name="codePostal"
id="rechercheCp" value="<?php echo $infosAdrr['codePostal'] ?>">
<script language='javascript'>
    $('#rechercheCp').autocomplete({
        source: function( request, response ) {
            $.ajax({
                url : '../..outils/autocomplete.php',
                dataType: "json",
                data: {
                    filtreCp: request.term,
                    filtreV :
$('#rechercheVilles').val(),
                    type: 'codePostal'
                },
                success: function( data ) {
                    response( $.map( data, function(
item ) {
                        return {
                            label: item,
                            value: item
                        }
                    }
                )
            }
        }
    });
    },
    autoFocus: true,
    minLength: 0
    });
</script>
</br></br>
<label style="font-weight:bold;">Téléphone</label>
<span class="error">*</span>
</br>
<input style="width:110px;" type="text" name="telephone"
value="<?php echo $infosAdrr['telephone'] ?>">
</br></br>
<label style="font-weight:bold;" >Genre</label>

```

```
<span class="error">*</span></br>
</br>
<label style="border:1px;border-radius:5px; box-shadow:1px 1px
2px #C0C0C0 inset;
background-color:#F2F2F2; margin-left:6px;
padding:3px;">Femme</label>
<input style="margin-left:50px;" type="radio" name="sexe"
<?php if (isset($infosAdrr['sexe']) &&
$infosAdrr['sexe']=="F") echo "checked"; ?> value="F">

</br></br>
<label style="border:1px;border-radius:5px; box-shadow:1px 1px
2px #C0C0C0 inset;
background-color:#F2F2F2; margin-left:6px;
padding:3px;">Homme</label>
<input style="margin-left:48px;" type="radio" name="sexe"
<?php if (isset($infosAdrr['sexe']) &&
$infosAdrr['sexe']=="M") echo "checked"; ?> value="M">
<input hidden type="radio" name="sexe" value="pasRepondu"
<?php if ($infosAdrr['sexe']=="") echo "checked"; ?>
<?php if (isset($infosAdrr['sexe']) &&
$infosAdrr['sexe']!="pasRepondu") echo "unchecked"; ?>>
</br></br>
<label style="font-weight:bold;">Mot de passe actuel</label>
<span class="error">*</span>
</br>
<input style="width:150px;" type="password" name="motPasse"
placeholder="*****"
value="<?php echo $infosAdrr['motPasse'] ?>">
</br></br></br>
<input type="submit" value="Envoyer"
<?php '<script
type="text/javascript">location.reload();</script>' ?>
/>
</form>
</div>
</div>
```

## Requetage php servi à ajax

```
<?php

require 'ManagerAutocomplete.class.php';
$managerAutocomplete = new ManagerAutocomplete();
```

```

if($_GET['type'] == 'departements'){

    $data =
    $managerAutocomplete->getNomsDepartements($_GET['filtreDepartement'].'%');
    echo json_encode($data);
}

if($_GET['type'] == 'villes'){

    $data =
    $managerAutocomplete->getVillesFranceParDpt($_GET['filtreVille'].'%',
    $_GET['filtreDepartement'].'%');
    echo json_encode($data);
}

if($_GET['type'] == 'codePostal'){

    $data =
    $managerAutocomplete->getCodePostalParVille($_GET['filtreCp'].'%',
    $_GET['filtreV'].'%');
    echo json_encode($data);
}

```

// file name : ManagerAutocomplete.class.php

<?php

```

error_reporting(E_ALL);
ini_set('display_errors', '1');
include_once '../dto/RequetesMembre.class.php';

```

```

class ManagerAutocomplete
{

```

```

    private $requete;

```

```

    public function __construct()
    {
        $this->requete = new RequetesMembre();
    }

```

```

////////////////////////////////////
////////////////////////////////////
////////////////////////////////////  Gestion affichage des pages
////////////////////////////////////
////////////////////////////////////
////////////////////////////////////

```

```
public function getNomsDepartements($filtreDpt)
{
    $data = $this->requete->getNomsDepartements($filtreDpt);
    return $data;
}

public function getVillesFranceParDpt($filtreVille, $filtreDpt)
{
    $data = $this->requete->getVillesFranceParDpt($filtreVille,
    $filtreDpt);
    return $data;
}

public function getCodePostalParVille($filtreCodePostal, $filtreVille)
{
    $data = $this->requete->getCodePostalParVille($filtreCodePostal,
    $filtreVille);
    return $data;
}

public function estUnePersonne($idMembre)
{
    $bool = $this->requete->estUnePersonne($idMembre);
    return $bool;
}
}
```

## Requetes

```
// RequetesMembre.class.php

<?php
error_reporting(E_ALL);
ini_set('display_errors', '1');

require 'Connexion.class.php';

class RequetesMembre
{
    public function __construct()
    {
        $this->pdo = Database :: connect();
        $this->pdo->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    }
}
```

```
public function estUnePersonne($idMembre)
{
    $sql="select personne.personne_id from personne";
    $sql.=" join membre on personne.idMembre=membre.membre_id where
membre.membre_id=$idMembre;";
    $q = $this->pdo->query($sql)->fetchColumn();
    return (bool)$q;
}

public function getNomsDepartements($filtreDpt)
{
    $result = $this->pdo->prepare("SELECT nom FROM Departements WHERE
nom LIKE :paramDepartement");
    $result->execute(array(':paramDepartement' => $filtreDpt));
    $data = array();
    foreach($result as $row)
    {
        array_push($data, $row['nom']);
    }
    return $data;
}

public function getVillesFranceParDpt($filtreVille, $filtreDpt)
{
    $result = $this->pdo->prepare("SELECT Villes_france.ville_nom_reel
FROM Villes_france INNER JOIN Departements ON
Villes_france.departement_code=Departements.num_departement WHERE
Villes_france.ville_nom_simple LIKE :paramVille AND Departements.nom LIKE
:paramDepartement");
    $result->execute(array(':paramVille' => $filtreVille,
':paramDepartement' => $filtreDpt));
    $data = array();
    foreach($result as $row)
    {
        array_push($data, $row['ville_nom_reel']);
    }
    return $data;
}

public function getCodePostalParVille($filtreCodePostal, $filtreVille)
{
    $result = $this->pdo->prepare("select ville_code_postal from
Villes_france where ville_nom_reel LIKE :paramVille AND ville_code_postal
LIKE :paramCp");
    $result->execute(array(':paramCp' => $filtreCodePostal,
':paramVille' => $filtreVille));
    $data = array();
}
```

```
        foreach($result as $row)
        {
            array_push($data, $row['ville_code_postal']);
        }
        return $data;
    }
}
```

From:

<http://debian-facile.org/> - **Documentation - Wiki**

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