

# WEB DATA SERVER

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AJAX, DATATABLE, JSON, JQUERY

# AJAX Formulaires

Form  
Input  
Button type button

```
$(document).ready(function () {  
    $("#xxx").click(function () {  
        document.getElementById('newCatName').value  
        $.ajax({  
            url: "addcatajax.php",  
            method: "POST",  
            data: {newCat: tempNewCat},  
            dataType: "json"  
        })  
    })  
})
```

```
.success(function (data) {  
    $('#cat').append($('', {  
        value: data.idCat,  
        text: data.nameCat  
    }));  
    $("#newCatName").val("");  
    $("#cat option[value=" + data.idCat  
+ "']").attr("selected", "selected");  
});
```

```
<?PhP  
Header('Content-type:application/json');  
include('class/identbdd.php');  
$reqcat = "insert into tabcat values('', ' . $_POST['newCat'] . ' )";  
$pdo->query($reqcat);  
$idCat = $pdo->lastInsertId();  
$data = array();  
$data['idCat'] = $idCat;  
$data['nameCat'] = $_POST['newCat'];  
Echo json_encode($data);
```

# JSON pour DATATABLES

```
{"data":[{"0":"aaa","1":"aaa","2":"aaa","DT_RowId":"1300","DT_RowClass":"classDrag"}, {"0":"prono","1":"fesseboul","2":"tirelipimpion","DT_RowId":"1301","DT_RowClass":"classDrag"}, {"0":"eee","1":"eee","2":"eee","DT_RowId":"1302","DT_RowClass":"classDrag"}], "recordsTotal":3, "recordsFiltered":3}
```

Data	0	Aaa	0	Prono
	1	Bbb	1	Titi
	2	Fsfd	2	Toto
	DT_RowId	1	DT_RowId	2
	DT_RowClass	classDrag	DT_RowClass	classDrag
recordsTotal	2			
recordsFiltered	2			

# JSON pour DATATABLES Génération PHP

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```
Header('Content-type:application/json');
$req = "select * from tabcat,tabinfos where tabinfos.idcat=tabcat.idcat";
$query = mysqli_query($con, $req)or die($req);
while ($data = mysqli_fetch_assoc($query)) {
    $jsonInfo[] = $data;
}
$output = array(
    'data' => array()
);
$i = 0;
foreach ($jsonInfo as $iID => $aInfo) {
    $i++;
    $altem = array(
        $aInfo['nomcat'], $aInfo['titleinfo'], $aInfo['info'], 'DT_RowId' => $aInfo['idinfo'], 'DT_RowClass' => 'classDrag'
    );

    $output['data'][] = $altem;
}
$output['recordsTotals'] = $i;
$output['recordsFiltered'] = $i;
echo json_encode($output);
```

# JSON pour DATATABLES Côté JS

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```
var t = $('#datatab').DataTable({
    "dom": '<"toolbar">frtip',
    "bProcessing": true,
    "jQueryUI": true,
    "processing": true,
    "serverSide": true,
    "sAjaxSource": "datatablephp.php",
    "fnDrawCallback": function () {
        $(".classDrag").draggable({
            revert: true,
            helper: "clone"
        });
    }
});
```