**Лабораторна робота**

**З дисципліни:**

**Програмування WEB додатків**

**На тему:** JQuery

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Групи ПЗС-2044

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**Лабораторна робота**

**Тема:** JQuery

**Мета:** Навчитись використувати JQuery.

Хід роботи

Лістинг програми:

<html>

<head>

<meta charset="utf-8">

<link href="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/themes/base/jquery-ui.css" rel="stylesheet" type="text/css"/>

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.5/jquery.min.js"></script>

<script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/jquery-ui.min.js"></script>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<script type="text/javascript">

$(document).ready(function() {

$("#tabs").tabs();

$(function(){

$('#scroll\_top').click(function(){

$('html, body').animate({scrollTop: 0}, 600);

return false;

});

})

})

$(function(){

$("#addscreen").click(function() {

let id\_brend = document.getElementById('id\_screen')

let id\_book = document.getElementById('name\_screen')

fetch('http://127.0.0.1:8081/addscreen?id\_screen=' + id\_screen.value + '&name\_screen=' + name\_screen.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delscreen").click(function() {

let table\_name = document.getElementById('screendel')

fetch('http://127.0.0.1:8081/delscreen?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#addbrend").click(function() {

let id\_brend = document.getElementById('id\_brend')

let name\_brend = document.getElementById('name\_brend')

fetch('http://127.0.0.1:8081/addbrend?id\_brend=' + id\_brend.value + '&name\_brend=' + name\_brend.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delbrend").click(function() {

let table\_name = document.getElementById('brenddel')

fetch('http://127.0.0.1:8081/delbrend?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#addcpu").click(function() {

let id\_cpu = document.getElementById('id\_cpu')

let name\_cpu = document.getElementById('name\_cpu')

fetch('http://127.0.0.1:8081/addcpu?id\_cpu=' + id\_cpu.value + '&name\_cpu=' + name\_cpu.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delcpu").click(function() {

let table\_name = document.getElementById('cpudel')

fetch('http://127.0.0.1:8081/delcpu?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#addsklad").click(function() {

let id\_poz = document.getElementById('id\_poz')

let id\_teleph = document.getElementById('id\_teleph')

let k\_st = document.getElementById('k\_st')

fetch('http://127.0.0.1:8081/addsklad?id\_poz=' + id\_poz.value + '&id\_teleph=' + id\_teleph.value + '&k\_st='+ k\_st.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delsklad").click(function() {

let table\_name = document.getElementById('skladdel')

fetch('http://127.0.0.1:8081/delsklad?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

});

$("#addclient").click(function() {

let id\_client = document.getElementById('id\_client')

let PIB\_client = document.getElementById('PIB\_client')

let teleph = document.getElementById('teleph')

fetch('http://127.0.0.1:8081/addclient?id\_client=' + id\_client.value + '&PIB\_client=' + PIB\_client.value + '&teleph='+ teleph.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delclient").click(function() {

let table\_name = document.getElementById('clientdel')

fetch('http://127.0.0.1:8081/delclient?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#addteleph").click(function() {

let id\_client = document.getElementById('id\_teleph')

let model\_teleph = document.getElementById('model\_teleph')

let id\_brend = document.getElementById('id\_brend')

let id\_cpu = document.getElementById('id\_cpu')

let id\_screen = document.getElementById('id\_screen')

fetch('http://127.0.0.1:8081/addteleph?id\_teleph=' + id\_teleph.value + '&model\_teleph=' + model\_teleph.value + '&id\_brend='+ id\_brend.value+ '&id\_id\_cpu='+ id\_id\_cpu.value+ '&id\_screen='+ id\_screen.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#delteleph").click(function() {

let table\_name = document.getElementById('telephdel')

fetch('http://127.0.0.1:8081/delteleph?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#addoperation").click(function() {

let id\_operation = document.getElementById('id\_operation')

let id\_client = document.getElementById('id\_client')

let id\_teleph = document.getElementById('id\_teleph')

fetch('http://127.0.0.1:8081/addoperation?id\_operation=' + id\_operation.value + '&id\_client=' + id\_client.value + '&id\_teleph='+ id\_teleph.value)

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

$("#deloperation").click(function() {

let table\_name = document.getElementById('operationdel')

fetch('http://127.0.0.1:8081/deloperation?table='+ table\_name.value+'&')

.then((response) => {

return response.json();

})

.then((data) => {

console.log(data);

});

let items\_table = document.getElementById('table');

items\_table.innerHTML='';

console.log('Успіх');

});

});

</script>

</head>

<body>

<div id="tabs">

<ul>

<li><a href="#tabs-1"onClick="GetBrend()">Brend</a></li>

<li><a href="#tabs-2"onClick="GetClient()">Client</a></li>

<li><a href="#tabs-3"onClick="GetCpu()">Cpu</a></li>

<li><a href="#tabs-4"onClick="GetTeleph()">Teleph</a></li>

<li><a href="#tabs-5"onClick="GetScreen()">Screen</a></li>

<li><a href="#tabs-6"onClick="GetSklad()">Sklad</a></li>

<li><a href="#tabs-5"onClick="GetOperation()">Operation</a></li>

<li><a href="#tabs-6"onClick="GetTeleph\_view()">Teleph\_view</a></li>

</ul>

<table id="table" class="table table-dark">

<thead>

</table>

<div id="brend">

<input type="text" id="brenddel">

<input button class="btn btn-primary" type="button" id="delbrend" value="Видалити запис" /> <br/><br/></br>

<input type="text" id="id\_brend"><label for="uname">id\_brend: </label> </br>

<input type="text" id="name\_brend"><label for="uname">name\_brend: </label></br>

<input button class="btn btn-primary" type="button" id="addbrend" value="додати запис"/> <br/><br/>

</div>

<div id="client">

<input type="text" id="clientdel">

<input button class="btn btn-primary" type="button" id="delclient" value="Видалити запис"/> <br/><br/></br>

<input type="text" id="id\_client"> <label for="uname">id\_client: </label></br>

<input type="text" id="PIB\_client"> <label for="uname">PIB\_client: </label> </br>

<input type="text" id="teleph"><label for="uname">teleph: </label></br>

<input button class="btn btn-primary" type="button" id="addclient" value="додати запис"/> <br/><br/></br>

</div>

<div id="cpu">

<input type="text" id="cpudel">

<input button class="btn btn-primary" type="button" id="delcpu" value="Видалити запис"/> <br/><br/></br>

<input type="text" id="id\_cpu"> <label for="uname">id\_cpu: </label></br>

<input type="text" id="name\_cpu"> <label for="uname">name\_cpu: </label> </br>

<input button class="btn btn-primary" type="button" id="addcpu" value="додати запис"/> <br/><br/></br>

</div>

<div id="screen">

<input type="text" id="screendel">

<input button class="btn btn-primary" type="button" id="delscreen" value="Видалити запис"/> <br/><br/></br>

<input type="text" id="id\_screen"> <label for="uname">id\_screen: </label></br>

<input type="text" id="name\_screen"> <label for="uname">name\_screen: </label> </br>

<input button class="btn btn-primary" type="button" id="addscreen" value="додати запис"/> <br/><br/></br>

</div>

<div id="sklad">

<input type="text" id="skladdel">

<input button class="btn btn-primary" type="button" id="delsklad" value="Видалити запис"/> <br/><br/></br>

<input type="text" id="id\_poz"><label for="uname">id\_poz: </label> </br>

<input type="text" id="id\_telph"> <label for="uname">id\_telph: </label> </br>

<input type="text" id="k\_st"><label for="uname">k\_st: </label> </br>

<input button class="btn btn-primary" type="button" id="addsklad" value="додати запис" /> <br/><br/></br>

</div>

<div id="telep">

<input type="text" id="telephdel">

<input button class="btn btn-primary" type="button" id="delteleph" value="Видалити запис"/> <br/><br/></br>

<input type="text" id="id\_teleph"> <label for="uname">id\_teleph: </label> </br>

<input type="text" id="model\_teleph"> <label for="uname">model\_teleph: </label></br>

<input type="text" id="id\_brend"><label for="uname">id\_brend: </label> </br>

<input type="text" id="id\_cpu"><label for="uname">id\_cpu: </label> </br>

<input type="text" id="id\_screen"><label for="uname">id\_screen: </label> </br>

<input button class="btn btn-primary" type="button" id="addteleph" value="додати запис" /> <br/><br/></br>

</div>

<div id="operation">

<input type="text" id="operationdel">

<input button class="btn btn-primary" type="button" id="deloperation" value="Видалити запис" /> <br/><br/></br>

<input type="text" id="id\_operation"> <label for="uname">id\_operation: </label> </br>

<input type="text" id="id\_client"> <label for="uname">id\_client: </label></br>

<input type="text" id="id\_teleph"><label for="uname">id\_teleph: </label> </br>

<input button class="btn btn-primary" type="button" id="addoperation" value="додати запис"/> <br/><br/></br>

</div>

<a href="#" id="scroll\_top">↑ Наверх</a>

<script>

"use strict";

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("operation").style.display = "none";

function GetBrend(){

document.getElementById("brend").style.display = "block";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/brend')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

console.log(itemList);

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Назва Бренду</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_brend + '</td><td>' + itemList[i].name\_brend+'</td></tr>';

}

});

}

function GetClient(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "block";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/client')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">ПІБ клієнта</th> <th scope="col">Телефон</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+=

'<tr><td>' + itemList[i].id\_client

+ '</td><td>' + itemList[i].pib\_client

+ '</td><td>'+ itemList[i].teleph +'</tr>';

}

});

}

function GetCpu(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "block";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/cpu')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Назва процесору</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+=

'<tr><td>' + itemList[i].id\_cpu

+'</td><td>'+itemList[i].name\_cpu+'</td></tr>';

}

});

}

function GetSklad(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "block";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/sklad')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Код телефону</th> <th scope="col">К-сть на складі</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_poz + '</td><td>' + itemList[i].id\_teleph + '</td><td>' + itemList[i].k\_st + '</td></tr>';

}

});

}

function GetTeleph(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "block";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/teleph')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Назва моделі</th> <th scope="col">код бренду</th> <th scope="col">код процесору</th><th scope="col">код типу екрану</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_teleph + '</td><td>' + itemList[i].model\_teleph + '</td><td>' + itemList[i].id\_brend + '</td><td>' + itemList[i].id\_cpu + '</td><td>' + itemList[i].id\_screen + '</td></tr>';

}

});

}

function GetOperation(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "block";

fetch('http://127.0.0.1:8081/operation')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Клієнт</th> <th scope="col">Телефон</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_operation + '</td><td>' + itemList[i].id\_client+ '</td><td>' + itemList[i].id\_teleph + '</td></tr>';

}

});

}

function GetScreen(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "block";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/screen')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Тип екрану</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_screen + '</td><td>' + itemList[i].name\_screen+ '</td></tr>';

}

});

}

function GetTeleph\_view(){

document.getElementById("brend").style.display = "none";

document.getElementById("client").style.display = "none";

document.getElementById("cpu").style.display = "none";

document.getElementById("sklad").style.display = "none";

document.getElementById("telep").style.display = "none";

document.getElementById("screen").style.display = "none";

document.getElementById("operation").style.display = "none";

fetch('http://127.0.0.1:8081/teleph\_view')

.then((response) => {

return response.json();

})

.then((data) => {

let itemList = data;

let items\_table = document.getElementById('table');

items\_table.innerHTML = '<th scope="col">Код</th> <th scope="col">Назва бренду</th> <th scope="col">модель</th><th scope="col">Процесор</th><th scope="col">Дисплей</th>';

for(let i = 0; i < itemList.length; i++)

{

items\_table.innerHTML+= '<tr><td>' + itemList[i].id\_teleph + '</td><td>'+ itemList[i].name\_brend + '</td><td>'+ itemList[i].model\_teleph+ '</td><td>'+ itemList[i].name\_cpu + '</td><td>' + itemList[i].name\_screen+ '</td></tr>';

}

});

}

</script>

</body>

</html>

Результат роботи

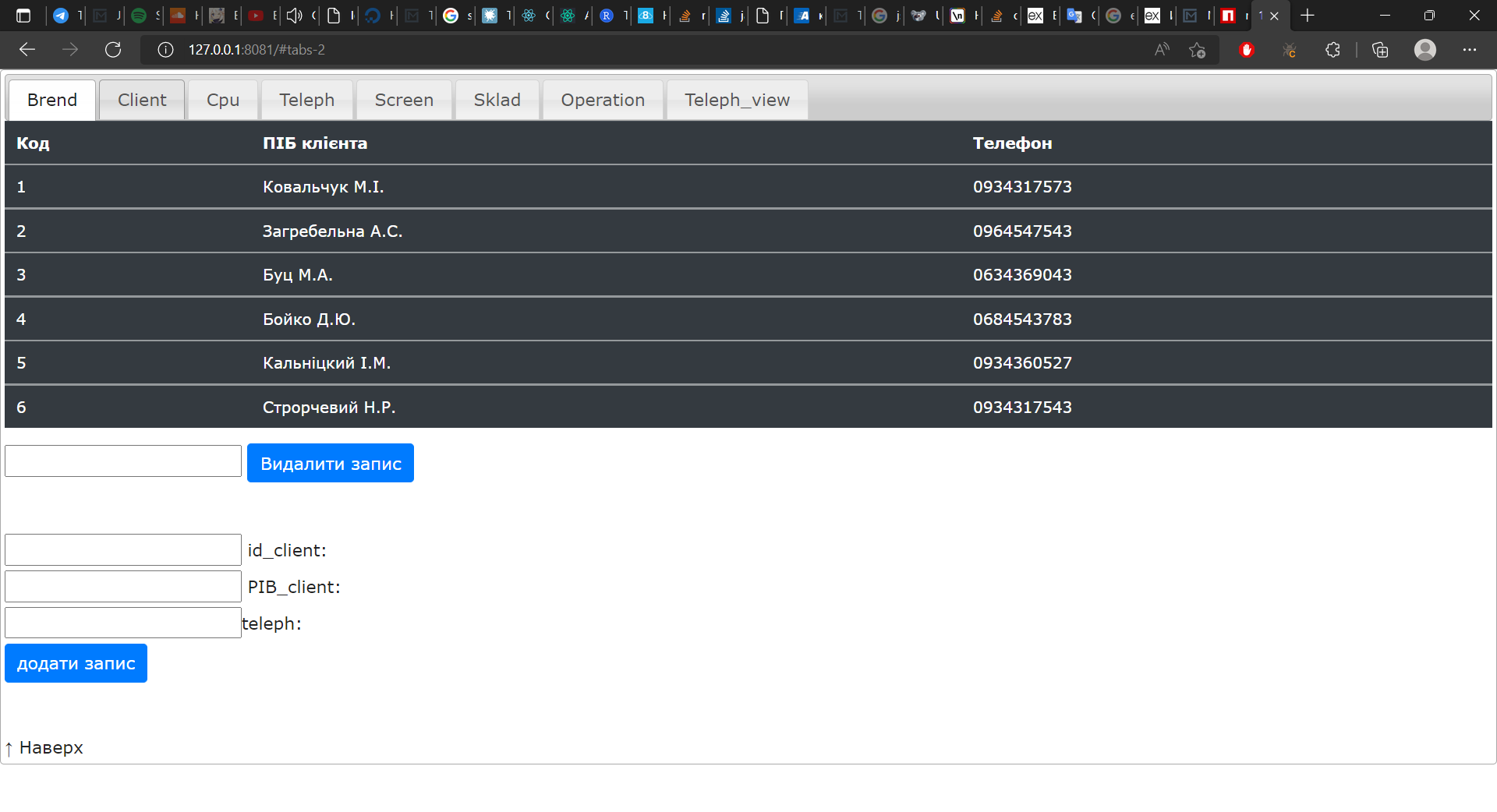


Рисунок 1 – Результат роботи серверу

Висновок: Отже, я навчився використувати JQuery.