let AdmArea = document.getElementById('okrug');

let District = document.getElementById('rayon');

let TypeObject = document.getElementById('type');

let finder = document.getElementById('finder');

let Discount = document.getElementById('discount');

let Choose\_Rest;

console.log(Discount);

let Res; //Наш список

function getRestaurants(){

let obXhr = new XMLHttpRequest();

obXhr.open('GET', 'http://exam-2020-1-api.std-400.ist.mospolytech.ru/api/data1');

obXhr.send();

obXhr.onreadystatechange = function(){

if(obXhr.readyState != 4) return;

if(obXhr.response){

let result = JSON.parse(obXhr.response);

console.log(result);

for (let i = 0; i < result.length - 1; i++){

for (let j = 0; j < result.length - 1; j++){

if (result[j].rate < result[j+1].rate){

let temp = result[j];

result[j] = result[j+1]

result[j+1] = temp;

}

}

}

result.length = 100;

Res = result;

console.log(result);

let AllOkrugs = result.reduce(function(prev, curr){

return [...prev, curr.admArea];

}, [])

let AllRayons = result.reduce(function(prev, curr){

return [...prev, curr.district];

}, [])

let AllTypes = result.reduce(function(prev, curr){

return [...prev, curr.typeObject];

}, [])

//console.log(AllOkrugs);

//console.log(AllRayons);

//console.log(AllTypes);

let filter = function(Arr){

let temp = {};

return Arr.filter(function(a){

return a in temp ? 0 : temp[a] = 1;

});

};

for (let key in filter(AllOkrugs)){

let okrug = document.createElement('option');

okrug.innerHTML = `

<div>

<h6> ${filter(AllOkrugs)[key]} </h6>

</div>

`

AdmArea.append(okrug);

}

for (let key in filter(AllRayons)){

let rayon = document.createElement('option');

rayon.innerHTML = `

<div>

<h6> ${filter(AllRayons)[key]} </h6>

</div>

`

District.append(rayon);

}

for (let key in filter(AllTypes)){

let types = document.createElement('option');

types.innerHTML = `

<div>

<h6> ${filter(AllTypes)[key]} </h6>

</div>

`

TypeObject.append(types);

}

}

}

}

function getInfo(){

let obXhr = new XMLHttpRequest();

obXhr.open('GET', 'RestInfo');

obXhr.send();

obXhr.onreadystatechange = function(){

if(obXhr.readyState != 4) return;

if(obXhr.response){

let result = JSON.parse(obXhr.response);

console.log(result);

}

}

}

function Chooser(){

//console.log(event.target.parentNode.parentNode.children[0]);

let Name = event.target.parentNode.parentNode.children[0].innerText;

let Address = event.target.parentNode.parentNode.children[2].innerText;

console.log(Name);

console.log(Address);

}

function findRestaurants(){

let Sel\_Area = AdmArea.value;

let Sel\_Dist = District.value;

let Sel\_Type = TypeObject.value;

let Sel\_Disc = Discount.value;

let Places = document.getElementById('Places');

console.log(Places);

Places.innerHTML = "";

for (let i in Res){

if (Res[i].admArea == Sel\_Area && Res[i].district == Sel\_Dist && Res[i].typeObject == Sel\_Type && Res[i].socialPrivileges == Sel\_Disc){

console.log(Res[i]);

let newDiv = document.createElement('div');

newDiv.className = "row border border-primary";

newDiv.innerHTML = `

<div class = "col-3">

<h6> ${Res[i].name} </h6>

</div>

<div class = "col-3">

<h6> ${Res[i].typeObject} </h6>

</div>

<div class = "col-3">

<h6> ${Res[i].address} </h6>

</div>

<div class = "col-3">

<button id = "but" class = "form-control"> Выбрать </button>

</div>

`

Places.append(newDiv);

}

}

let Choose = document.querySelectorAll('#but');

for (let butt of Choose){

butt.addEventListener('click', Chooser);

}

}

getRestaurants()

getInfo();

finder.addEventListener('click', findRestaurants);