**APP.JS**

var fs = require('fs');

var jsf = require('jsonfile');

var filename = 'members.json';

var $ = require('jquery');

var jQuery = $;

var chunk = require('chunk');

const JsonFileManager = require ('./managers/JsonFileManager');

const Validator = require (‘. /managers/Validator');

const Member = require ('./managers/Member');

$(function () {

const jfm = new JsonFileManager()

const validator = new Validator()

$('#input-membership'). on('keyup',function() {

**//THIS IS TO LET MEMBERSHIP NUMBER NOT LESS THAN 6 DIGITS**

var x=this. Value;

var y=x.toString();

if (y.length>5){

var z=y.substr((Number(y.length)-6),6);

$('#input-membership'). val(z);

}

if (y.length < 6) {

$('#error02'). show ()

$('#error03'). show ()

return false;

}

else {

$('#error02'). hide ()

$('#error03'). hide ()

return true

}

})

$('#button').click(function(){

var member = new Member(

$('#input-membership').val(),

$('#input-name').val(),

$('#input-last').val(),

$('#address1').val(),

$('#Postcode').val(),

$('#sex').val(),

$('#dob').val(),

$('#jd').val(),

$('#input-membership-type').val(),

$('#day').val()

)

validator.checkValidate(member)

validator.check(member)

validator.firstname(member)

validator.lastname(member)

validator.birth(member)

validator.joinDate(member)

validator.postcode(member)

validator.address(member)

validator.membership(member)

validator.day(member)

validator.sex(member)

validator.membershipnumber(member)

validator.compare(member)

if (validator.checkValidate(member) === true && validator.check(member) === true &&

validator.firstname(member) === true && validator.lastname(member) === true &&

validator.birth(member) === true && validator.joinDate(member) === true &&

validator.postcode(member) === true && validator.address(member) === true &&

validator.membership(member) === true && validator.day(member) === true &&

validator.membershipnumber(member) === true && validator.sex(member) === true &&

validator.compare(member) === true ) {

jfm.saveMember(member);

$('#error00').show();

}

else {

$('#error03').show();

}

})

})

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