Validate.js

/\* Require Jquery And Js File \*/

const $ = require('jquery');

const SE = require('./error.js');

/\* Create An Object \*/

let E = new SE()

class Validate{

/\* Obj From App.js 'return\_this()' \*/

constructor(obj){

this.obj = obj

this.First\_Name = obj['First\_Name']

console.log(this.First\_Name)

this.Last\_Name = obj['Last\_Name']

this.Gender = obj['Gender']

this.PostCode = obj['PostCode']

this.DOB = obj['DOB']

this.JD = obj['JD']

this.SUB = obj['SUB']

this.TOM = obj['TOM']

this.Address = obj['Address']

this.MBN = obj['MBN']

}

/\*

\* Validate Function Empty String,

\* Module Eleven, PostCode Five Digits,

\* Mbn Six Digits

\*/

CheckFN(){

var fn = this.First\_Name

if (fn.length == "") {

result = false

E.ShowError('#First\_Name','First Name Was Empty')

}else{

result = true

E.Clear('#First\_Name')

}

return result

}

CheckLN(){

var LN = this.Last\_Name

if (LN.length == "") {

result = false

E.ShowError('#Last\_Name','First Name Was Empty')

}else{

result = true

E.Clear('#Last\_Name')

}

return result

}

CheckG(){

var Gender = this.Gender

if (Gender == "") {

result = false

E.ShowError('#Gender','Gender Was Empty')

}else{

result = true

E.Clear('#Gender')

}

return result

}

CheckPC(){

var PC = this.PostCode

if (PC.length != 5) {

result = false

E.ShowError('#PostCode','Please Input Five Digit')

}else{

result = true

E.Clear('#PostCode')

}

if (PC.length == "") {

E.ShowError ('#PostCode','PostCode Was Empty')

}else{

E.Clear('#PostCode')

}

return result

}

CheckDOB(){

var DOB = this.DOB

if (DOB.length != 10) {

result = false

E.ShowError('#DOB','DOB Invalid')

}else{

result = true

E.Clear('#DOB')

}

return result

}

CheckD(){

if(this.JD<this.DOB){

result = false

E.ShowError('#JD','JD Invalid')

}else{

result = true

E.Clear('#JD')

}

return result

}

CheckJD(){

var jd = this.JD

if (jd.length != 10) {

result = false

E.ShowError('#JD','Invalid Join Date')

}

else{

result = true

E.Clear('#JD')

}

return result

}

CheckSUB(){

var SUB = this.SUB

if (SUB == "") {

result = false

E.ShowError('#SUB','SUB Was Empty')

}else{

result = true

E.Clear('#SUB')

}

return result

}

CheckTOM(){

var TOM = this.TOM

if (TOM == "") {

result = false

E.ShowError('#TOM','Please Choose An Option')

}else{

result = true

E.Clear('#TOM')

}

return result

}

CheckAddr(){

var Addr = this.Address

if (Addr.length == "") {

result = false

E.ShowError('#Address','Address Was Empty')

}else {

result = true

E.Clear('#Address')

}

return result

}

CheckMBN(){

var MBN = this.MBN

let total = 0;

for (var i = 0; i < 6; i++) {

let x = 6 -i

total += $('#MBN').val()[i]\*x

}

if ((total % 11) != 0) {

result = false

E.ShowError('#MBN','Invalid MBN')

}

if(MBN.length == ""){

E.ShowError('#MBN','MBN Was Empty')

result = false

}

if (!/^\d{6}$/.test(MBN)) {

result = false

E.ShowError('#MBN','MBN Must Be Numeric')

}else{

result = true

E.Clear('#MBN')

}

return result

}

}

module.exports = Validate