<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=<h2>, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<form id="file-upload-form" class="uploader">

<input id="fileInput" type="file" name="file" />

</form>

</body>

<script src="https://cdn.rawgit.com/Keyang/node-csvtojson/d41f44aa/browser/csvtojson.min.js"></script>

<script>

let finalJSON;

let arrayData;

let header

function init() {

document.getElementById('fileInput').addEventListener('change', handleFileSelect, false);

}

function handleFileSelect(event) {

const reader = new FileReader()

reader.onload = handleFileLoad;

console.log(reader.readAsText(event.target.files[0]))

}

function handleFileLoad(event) {

event.preventDefault()

console.log(event);

header = event.target.result.split("\n")[0].split(',');

header = header.map(string => string.replace(/(\r\n|\n|\r)/gm, "") )

csv({

output: "csv"

})

.fromString(event.target.result).then(value=>{

finalJSON = convertToJson(value)

console.log(finalJSON)

fetch('/contentParser', {

method: 'post',

headers: {

'Accept': 'application/json',

'Content-Type': 'application/json'

},

body: JSON.stringify(convertToJson(value))

}).then(res => res.json())

.then(res => alert(res.status)).catch((error) => {

})}

)

}

function convertToJson(data) {

let csvList = {};

const newKeys = header;

console.log(newKeys)

const convertedJson = data.map((li, index) => {

let obj = {};

li.forEach((value, i) => {

obj[newKeys[i]] = value.trim();

});

return obj;

});

convertedJson.shift();

console.log(convertedJson);

return convertedJson;

}

init()

</script>

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<script src="https://cdn.rawgit.com/keyang/node-csvtojson/d41f44aa/browser/csvtojson.min.js"></script>

<script>

let finaljson;

let arraydata;

let header

function init() {

document.getelementbyid('fileinput').addeventlistener('change', handlefileselect, false);

}

function handlefileselect(event) {

const reader = new filereader()

reader.onload = handlefileload;

console.log(reader.readastext(event.target.files[0]))

}

function handlefileload(event) {

event.preventdefault()

console.log(event);

header = event.target.result.split("\n")[0].split(',');

header = header.map(string => string.replace(/(\r\n|\n|\r)/gm, "") )

csv({

output: "csv"

})

.fromstring(event.target.result).then(value=>{

finaljson = converttojson(value)

console.log(finaljson)

fetch('/contentparser', {

method: 'post',

headers: {

'accept': 'application/json',

'content-type': 'application/json'

},

body: json.stringify(converttojson(value))

}).then(res => res.json())

.then(res => alert(res.status)).catch((error) => {

})}

)

}

function converttojson(data) {

let csvlist = {};

const newkeys = header;

console.log(newkeys)

const convertedjson = data.map((li, index) => {

let obj = {};

li.foreach((value, i) => {

obj[newkeys[i]] = value.trim();

});

return obj;

});

convertedjson.shift();

console.log(convertedjson);

return convertedjson;

}

init()

</script>

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