**FullStackOpen - PART0**

**Exercise – 0.4**

**Responses from server after request from browser**

**new\_note**

response 🡪 https status code 200

**notes**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="/exampleapp/main.css" />

<script type="text/javascript" src="/exampleapp/main.js"></script>

</head>

<body>

<div class='container'>

<h1>Notes</h1>

<div id='notes'>

</div>

<form action='/exampleapp/new\_note' method='POST'>

<input type="text" name="note"><br>

<input type="submit" value="Save">

</form>

</div>

</body>

</html>

**main.css**

.container {

padding: 10px;

border: 1px solid

}

.notes {

color: blue;

}

**main.js**

var xhttp = new XMLHttpRequest()

xhttp.onreadystatechange = function () {

if (this.readyState == 4 && this.status == 200) {

const data = JSON.parse(this.responseText)

console.log(data)

var ul = document.createElement('ul')

ul.setAttribute('class', 'notes')

data.forEach(function(note){

var li = document.createElement('li')

ul.appendChild(li);

li.appendChild(document.createTextNode(note.content))

})

document.getElementById("notes").appendChild(ul)

}

}

xhttp.open("GET", "/exampleapp/data.json", true)

xhttp.send()

**main.json**

[{"content":"peaceeeee","date":"2021-05-25T03:33:59.192Z"}]