

TS (client)

getElement = findButton

add Event listener ("click", find)

click

find

find

query = "command = find"

let value = HTMLInputElement.value

Send Find Request(query, handleFindResponse, value)

Send Find Request(-query, -callback, value)

xhr.open("GET", address + "?" + query + "&matr=" + value)

xhr.send()

server.ts

handle Request

switch
case command = find

Database.findByMatriculation (findCallback, value)

Database.ts

find By Matriculation

Students.find ({ "Matriculationnummer" = value })

to Array

Answer to Server

Server.ts

Ausgabe der Suche im
HTML-Fenster