DBClie
ts --> | filter | event: Event |

let inputs: HTMLCollectionOf<HTMLInputElements> = document.getElementsByI
("filterinput")

let query: string = "command = filter"

query += "&matrikel=" + inputs[0].value

sendRequest(query, handleFindResponse) ⊓
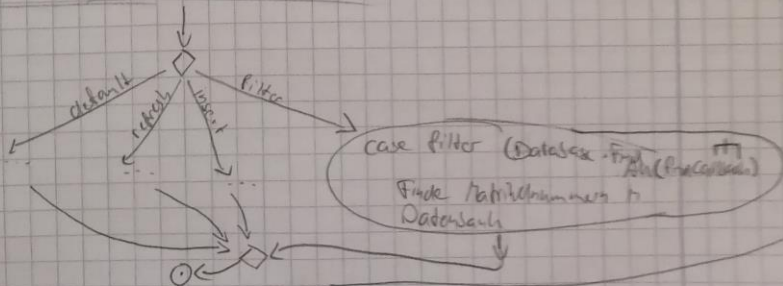
⊙

Server ts

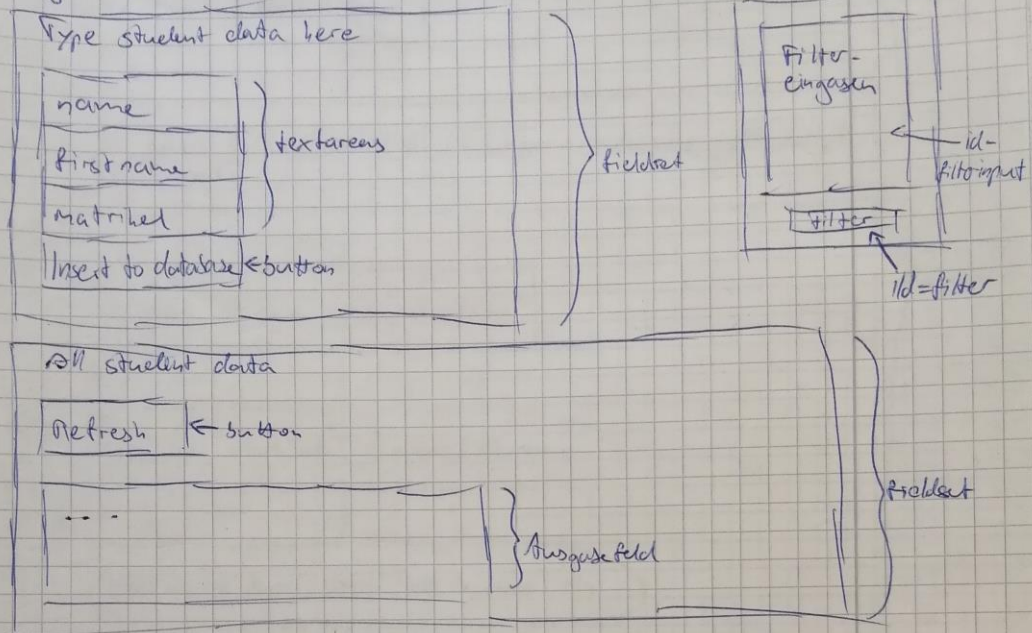handle Request | request: HTTP.IncomingMessage, response: HTTP.ServerResponse |

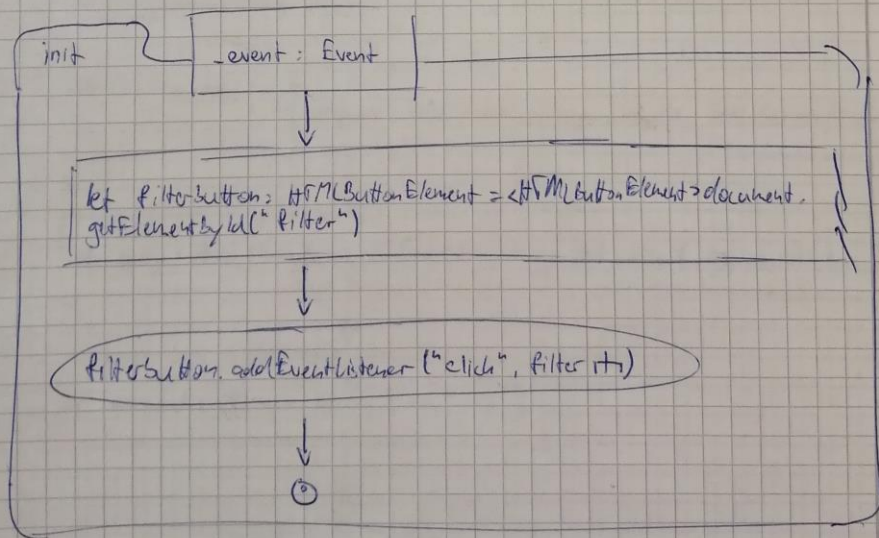let query: AssocStringString = <AssocStringString> Url.parse(.request.url, true).query

let command: string = query["command"]

default   refresh   insert   filter

case filter (Database.Find(Processed)) ⊓
finde Matrikelnummer in
Datenbank

⊙

Aufgabe 9 : Skizze

Type student data here

name
first name
matrikel
} textareas

Insert to database ← button

} fieldset

Filter-
eingaben

id-
filter input

filter

id = filter

All student data

Refresh ← button

. . .

} Ausgabefeld

} fieldset

DBClient.ts

init

_event : Event

let filterbutton : HTMLButtonElement = <HTMLButtonElement> document.
getElementById(" filter")

filterbutton.addEventListener ("click", filter.ts)

○

```
export function findALL          callback: Function

                                     ↓

let cursorfind: Mongo. Cursor = students. find ( Manipulator)

                                     ↓

cursorfind . toArray (prepare Answer)

                                     ↓
                                     ⊙
```