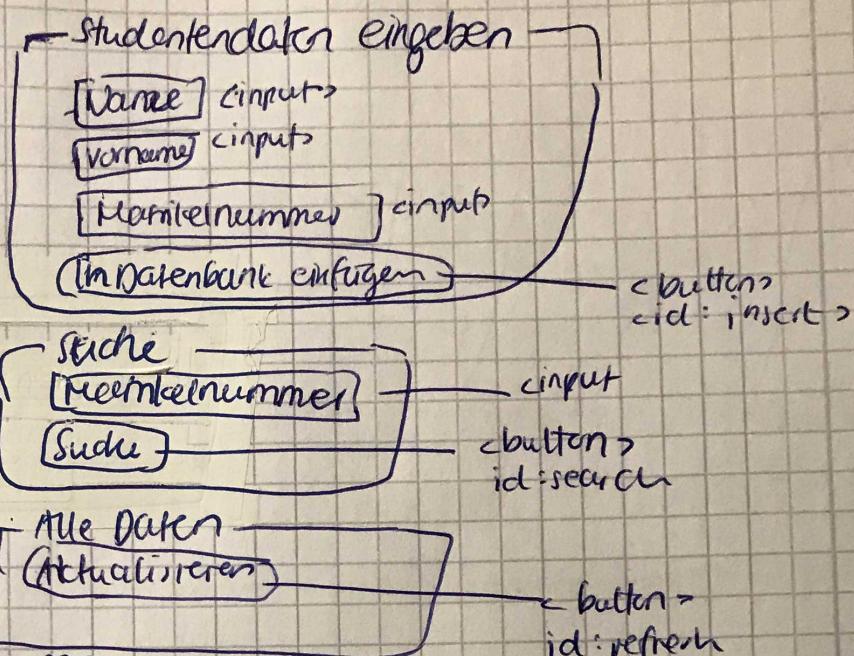


# Aufgabe 9 - Konzept

Skizze



Archivitätsdiagramme

init

document.getElementById("search")  
addEventListener("click", search)

Client

search —————— [ - event : Event ]

[ let inputs : CollectionOfHTMLInputElement >= getElementsByTagName ("input") ]

[ let query : string = ".command = search" ]

query += "&matrixId" + inputs[3].value

sendRequest(query, handleFindResponse)

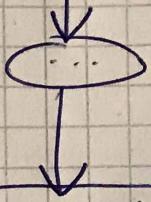


client

server

handleRequest

- request : `Http.IncomingMessage`  
- response : `Http.ServerResponse`



let matrikel : string = query["matrikel"]

[default]

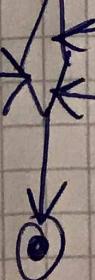
[Case insert]

[Case refresh]

[command == search]

Database.matrikelNummerSuchen  
(Number(matrikel), findCallback)

break



matikelnNummerSuchen

- matrikel : number  
- callback : Function

datenbank

var cursor : Mongo.Cursor = students.find({ matrikel })

cursor.toArray() prepareAnswer

BRUNNEN