# Einkaufsliste : Activity Diagramm



Σ [load]
→ creatListener ++

Σ [click add Button]
→ creat Entry ++

Σ [click trash]
→ delete Entry

Σ change checked[
→ check Entry

install load listener on window

creatListener
[-event: Event]
→ install listener on add Button
→ datalist ++
→ sending Odler ++

dataList
[-data: Data]
let name : string;
let amount : number;
let comment : string;
let date : string;

append child to document

innerhtml
name, amount, comment, date

[entry available] [itementry: Item [] = -data]

[index < length]

itementry [index]
for name, amount, comment, date

newdiv :
HTMLElement

creatEntry

| event : Event |

inputValue : HTMLElement

amountValue : HTMLElement

commentValue : HTMLElement

date Value : HTML Element

( i : Item = values)

( additem to i )

( • )

creatItem:

| i : element : Item |

list : HTMLElement
lable : HTML Element
div : HTML Element
trash : HTML Element
date : HTML Element
checked : HTML Input Element

( add Listener on checked & trash )

( add classList to div, checked, trash date )

( add < i > to trash, type to checked )

( overwrite lable & date with innerhtml )

( append checked, trash, lable, date to div )

( append div to list )

( • )

delete Entry | event, Event

this parent Element
remove

check Entry | event : Event

let d : Date
let day : number
let month : number
let year : number

this parent
innerHtml