Slide Controll v3

slide-control-extension

```
connect()
.then(add New Presentation)  ───►   "add-new-presentation"
                                         data
start Slidecontrol(id)  ◄───        "new-presentation-added"
                                          id
ondisconnect = location.reload()  ◄ - ►
changes Observed  ►
notify(new(Controller))  ───►   "update-presentation"
                                      data
handle Notification(why, data)
notify(Controller Disconnected)
```

slide-control-server

```
generate ID()
   connection._slideID_ = ID
this.presentations[ID] = connection

{
  connection,
  data: {
     title,
     etc
  },
  controller: []
}

ondisconnect(Extension)
this.presentations[connection._slideID_].controller.forEach(disconnect)
this.presentations[connection._slideID_] = null

this.presentations[connection._slideID_].data = data
this.presentations[connection._slideID_].controller.forEach(send(data))
```

```
"new-controller"
"notify-extension"
   why, data
"update-presentation-&
   data
"controller-disc"

this.presentations[id]
   true        false

ondisconnect(Controller)
this.presentations[connection._slideID_]
   .controller.remove(connection)
this.presentations[connection._slideID_]
   .connection.send('disconnected')
```

slide-control-pwa

```
connect()                    [home]
  .then(check ID)  ───►   "check-presentation-id"
                                  id
route(controller/id)  ◄───   "presentation-id-ok"
                                    id
alert("wrong id")  ◄───   "presentation-id-wrong"
                                   id
connect()                  [controller]
  .then(add new(Controller))  ───►  "add-new-controller"
                                            id
show Data(data)  ◄───
update Data(data)  ◄───   "new-controller added"
                                   data
notify Extension(why, data)  ───►  "notify-extension"
Ondisconnect = route('home')            why, data
```

```
this.presentations[id].connection.send("new-controller")
this.presentations[id].controller.push(connection)
connection._slideID_ = id
connection.send(this.presentations[id].data)

this.presentations[connection._slideID_].connection.send(why, data)
```