```
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APAP-B
Write-Up Lab 4
```

Latihan

1. Ubah method view pilot agar menampilkan daftar flight yang terdaftar untuk setiap pilot.

Pada file PilotController.java:

```
@RequestMapping(value = "/pilot/view", method = RequestMethod.GET)
private String viewPilot(String licenseNumber, Model model) {
    PilotModel archieve = pilotService.getPilotDetailByLicenseNumber(licenseNumber);
    if(archieve == null) {
        return "error";
    }
    List<FlightModel> flightList = archieve.getPilotFlight();

    model.addAttribute("pilot", archieve);
    model.addAttribute("flightList", flightList);
    return "view-pilot";
}
```

Pada file view-pilot.html:

```
1 k!DOCTYPE html>
        29 <html xmlns:th="http://www.thymeleaf.org">
       5
                                      <title>View Pilot</title>
       6 </head>
      89 <body>
                              <h3 th:text="'Pilot License Number : '+${pilot.licenseNumber}"></h3>
<h3 th:text="'Name : '+${pilot.name}"></h3>
<h3 th:text="'Fly Hour : '+${pilot.flyHour}"></h3>
  11
                                     <a th:href="@{/flight/add/}+${pilot.licenseNumber}" method = "GET">Add Flight</a>

<a th:href="@{/pilot/delete/}+${pilot.id}">Delete Pilot</a>

112
113
  14
                                      <br><br><br>>
                                     <h3>Flight List</h3>
  15
                              169

<hs th:text="fight number: fight.origin] tight.origin] **\hspace*
<hs th:text="fight number: fight.origin] **\hspace*
<hs th:text="fight number: fight.origin] **\hspace*
<hs th:text="fight number: fight.origin] **\hspace*
<hs th: fight number: figh
  20
  21
122
  23
                                                             <br><br><br>>
  24
                                     </div>
 25 </body>
```

Hasil pada browser:

Pilot License Number: 123

Name: yayaya

Fly Hour: 5

Add Flight Delete Pilot

Flight List

ID: 4

Flight Number: 121212

Origin: babababa

Destination: 3

Time: 2018-10-27

Delete Flight

ID: 6

Flight Number: 121212

Origin: lalalayeyeye

Destination: 2

2. Buatlah fitur delete untuk menghapus seorang pilot dan sebuah penerbangan.

Pada file PilotController.java (untuk menghapus pilot):

```
@RequestMapping(value = "/pilot/delete/{id}", method = RequestMethod.GET)
private String deletePilot(@PathVariable(value = "id") Long id, Model model) {
   pilotService.deletePilot(id);
    return "delete";
}
```

Hasil pada browser:

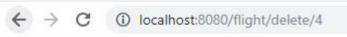


Data Berhasil Dihapus

Pada file FlightController.java (untuk menghapus flight):

```
@RequestMapping(value = "/flight/delete/{id}", method = RequestMethod.GET)
private String deleteFlight(@PathVariable(value = "id") Long id, Model model) {
    flightService.deleteFlight(id);
    return "delete";
}
```

Hasil pada browser:



Data Berhasil Dihapus

- 3. Buatlah fitur update untuk seorang pilot dan sebuah penerbangan. (Notes: License Number seorang pilot tidak bisa diubah)
- 4. Buatlah fitur untuk melihat penerbangan sehingga dapat menampilkan nama dan license number dari pilot yang bertugas.

Pada file PilotController.java:

```
@RequestMapping("/pilot/viewall")
public String viewall(Model model) {
    List<PilotModel> temp = pilotService.getPilotList();

    model.addAttribute("listPilot", temp);
    for (int i=0; i<temp.size(); i++) {
        PilotModel archieve = pilotService.getPilotDetailByLicenseNumber(temp.get(i).getLicenseNumber());
        List<FlightModel> flightList = archieve.getPilotFlight();
        model.addAttribute("flightList", flightList);
    }
    model.addAttribute("pilot", temp);
    return "view-all";
}
```