TUTORIAL 05

1. Membuat iteration status
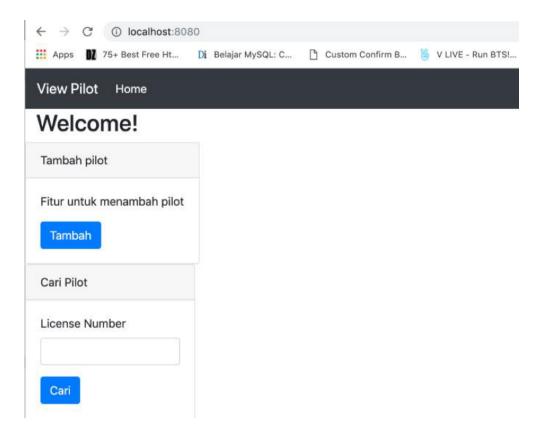
```html
<tbody>
    <tr th:each="flight, iterationStatus: *{pilotFlight}">
        <td th:text="${iterationStatus.count}"></td>
        <td th:text="${flight.flightNumber}"></td>
        <td th:text="${flight.origin}"></td>
        <td th:text="${flight.destination}"></td>
        <td th:text="${flight.time}"></td>
        <td>
            <input type="checkbox" th:field="*{pilotFlight}" th:value="${flight.id}"/>
            <label th:for="${#ids.prev('pilotFlight')}">Hapus</label>
        </td>
    </tr>
</tbody>
```

2. Membuat Conditional Expression

```html
<div class="card-header">Data Pilot</div>
<div class="card-body">
    <h5 th:text="'Pilot License Number : ' + ${pilot.licenseNumber}"></h5>
    <h5 th:text="'Name : ' + ${pilot.name}"></h5>
    <h5 th:text="'Fly Hour : ' + ${pilot.fly_hour}"></h5>
    <h5 th:if="${pilot.fly_hour} >= 100">Status: Pilot Senior</h5>
    <h5 th:unless="${pilot.fly_hour} >= 100">Status: Pilot Junior</h5>
    <br>
```

3. Membuat Static file

```html
30
31    <div class="container-fluid">
32        <h2>Welcome!</h2>
33        <div class="row">
34            <div class="col-mid-6">
35                <div class="card">
36                    <div class="card-header">Tambah pilot</div>
37                    <div class="card-body">
38                        <p class="card-text">Fitur untuk menambah pilot</p>
39                        <a class="btn btn-primary" th:href="@{/pilot/add}">Tambah</a>
40
41                    </div>
42                </div>
43            </div>
44        </div>
45        <div class="row">
46            <div class="col-mid-6">
47                <div class="card">
48                    <div class="card-header">Cari Pilot</div>
49                    <form th:action="@{/pilot/view}" method="GET">
50                        <div class ="card-body">
51                        <label for ="licenseNumber">License Number</label>
52                        <input type ="text" name="LicenseNumber" class="form-control"/>
53                        <p><p>
54                        <button type ="submit" class="btn btn-primary">Cari</button>
55                        </div>
56                    </form>
57                </div>
58            </div>
59        </div>
60    </div>
```

4. Membuat Fragment

```html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
  <head>
    <title>Home</title>
    <head th:fragment="css">
    <link rel="stylesheet" th:href="@{/css/bootstrap.min.css}">
    </head>
    <head th:fragment="js">
    <link th:src="@{/js/bootstrap.min.js}">
    </head>
  </head>

  <body>
    <nav th:fragment="navbar" class="navbar navbar-expand-lg navbar-dark bg-dark">
     <a class="navbar-brand" href="#">View Pilot</a>
     <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
       <li class="nav-item active">
        <a class="nav-link" href="#">Home</a>
       </li>
      </ul>
     </div>
    </nav>
    <nav th:fragment="addFlight" class="navbar navbar-expand-lg navbar-dark bg-dark">
     <a class="navbar-brand" href="#">Add Flight</a>
     <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
       <li class="nav-item active">
        <a class="nav-link" href="#">Home</a>
       </li>
      </ul>
```

```
PilotController    Home.html 23    fragment.html    view-pilot.html    PilotModel.java    Pil
1  <!DOCTYPE html>
2  <html xmlns:th="http://www.thymeleaf.org">
3      <head>
4          <title>Home</title>
5          <!-- <link rel= "stylesheet" th:href="@{/css/bootstrap.min.css}">
6          <script th:src = "@{/js/bootstrap.min.js}"></script>
7          -->
8
9          <object th:include="fragments/fragment :: css" th:remove ="tag"></object>
10         <object th:include="fragments/fragment :: js" th:remove ="tag"></object>
11     </head>
12     <body>
13
14         <nav th:replace="fragments/fragment :: navbar"></nav>
```

5. Error 404 Handler

```
PilotController    Home.html    fragment.html    view-pilot.html
1  <!DOCTYPE html>
2  <html xmlns:th="http://www.thymeleaf.org">
3  <head>
4    <title>404 Not Found</title>
5  </head>
6  <body>
7    <h2>Halaman tidak ditemukan!</h2>
8  </body>
9  </html>
```

```
←  →  C    ① localhost:8080/JET
::: Apps   DZ 75+ Best Free Ht...   Di  Belajar MySQL: C...
```

Halaman tidak ditemukan!

6. Error 500 Handler

```
PilotController    Home.html    fragment.html    FlightControlle
1  <!DOCTYPE html>
2  <html xmlns:th="http://www.thymeleaf.org">
3  <head>
4    <title>500 Internal server error</title>
5  </head>
6  <body>
7    <h2>500 Internal server error</h2>
8  </body>
9  </html>
```
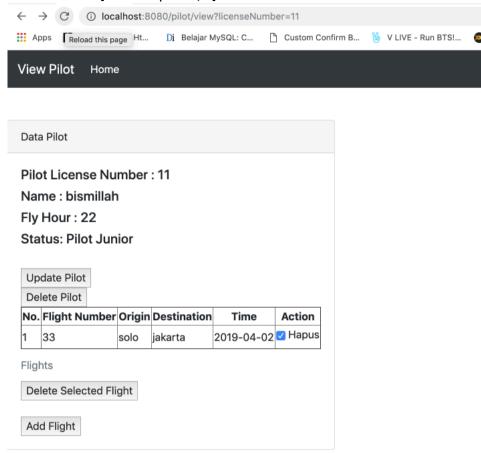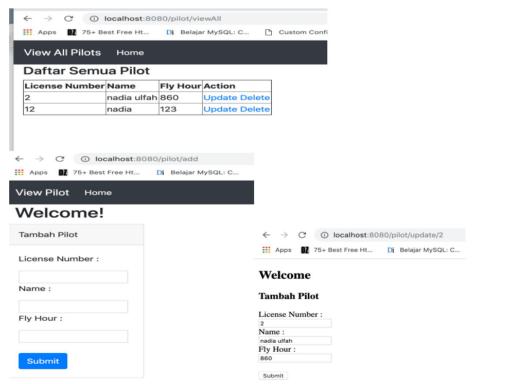
7. Form Handler [Tutorial part 3/3]

LATIHAN

1. Buatlah fragment navigation bar sehingga yang semula hanya bertuliskan "APAP" menjadi berubah-ubah (dinamis) sesuai dengan nama halaman yang sedang diakses. Pastikan Anda mengimplementasikannya pada setiap view yang ada pada project.

```
27⊝      <ul class="navbar-nav mr-auto">
28⊝       <li class="nav-item active">
29          <a class="nav-link" href="#">Home</a>
30        </li>
31      </ul>
32    </div>
33    </nav>
34
35⊝    <nav th:fragment="viewFlight" class="navbar navbar-expand-lg navbar-dark bg-dark">
36      <a class="navbar-brand" href="#">View Flight</a>
37⊝    <div class="collapse navbar-collapse" id="navbarSupportedContent">
38⊝      <ul class="navbar-nav mr-auto">
39⊝       <li class="nav-item active">
40          <a class="nav-link" href="#">Home</a>
41        </li>
42      </ul>
43    </div>
44    </nav>
45
46⊝      <nav th:fragment="viewAllPilot" class="navbar navbar-expand-lg navbar-dark bg-dark">
47      <a class="navbar-brand" href="#">View All Pilots</a>
48⊝    <div class="collapse navbar-collapse" id="navbarSupportedContent">
49⊝      <ul class="navbar-nav mr-auto">
50⊝       <li class="nav-item active">
51          <a class="nav-link" href="#">Home</a>
52        </li>
53      </ul>
54    </div>
55    </nav>
```

2. Anda telah mempelajari cara meng-handle multiple checkbox untuk dapat melakukan banyak delete sekaligus. Pada latihan ini anda diminta untuk mengimplementasi banyak insert untuk flight.