

UAS PRAKTEK PBO

Kelompok 11



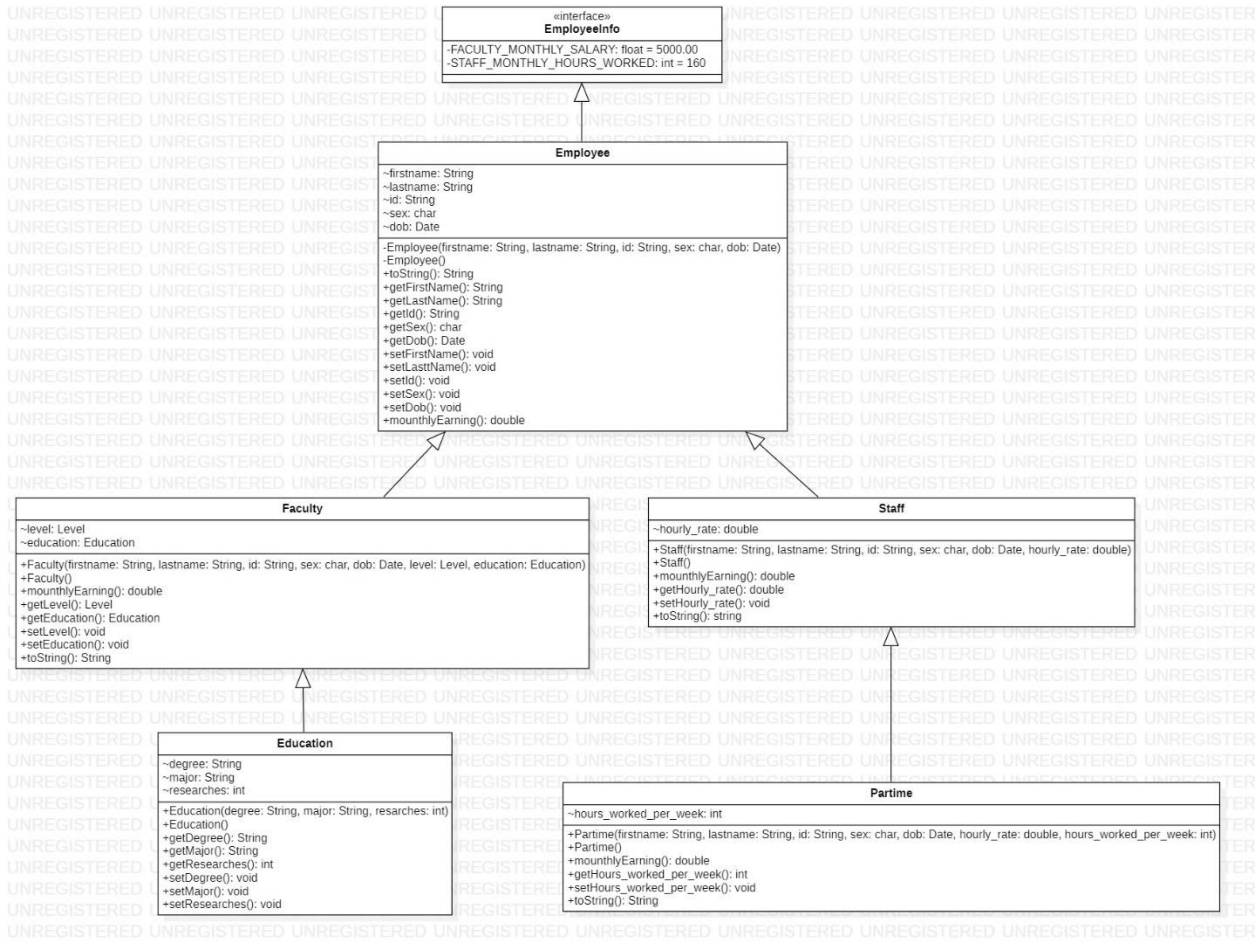
Disusun Oleh :

- | | |
|--------------------------------------|----------------------|
| 1. Daffa Ammar Fauzan | (20051214042) |
| 2. I Gede Adi Duta Saputra P. | (20051214048) |
| 3. Budiono Arya Wisanto | (20051214078) |
| 4. Achmad Raafiud Cholsa | (20051214092) |

PROGRAM STUDI SISTEM INFORMASI
JURUSAN TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS NEGERI SURABAYA

2021

UML Diagram



Hasil Run

1. Employee information using the method putData

- All Employee Info in ascending order of employee id

```
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 1
Employee Info in ascending order of employee id

ID Employee Number: 123
Employee Name: Paita Allen
Birth Date: 02/23/59
Monthly Salary: 8000.0

ID Employee Number: 243
Employee Name: Anne Johnson
Birth Date: 04/27/62
Full Professor
Monthly Salary: 10000.0

ID Employee Number: 455
Employee Name: Augusto Guzman
Birth Date: 08/10/77
Monthly Salary: 4200.0
Hours worked per month: 120

ID Employee Number: 456
Employee Name: Steven Zapata
Birth Date: 07/12/64
Monthly Salary: 5600.0

ID Employee Number: 623
Employee Name: Christopher Andrade
Birth Date: 05/22/80
Assistant Professor
Monthly Salary: 5000.0

ID Employee Number: 678
Employee Name: Martin Depirro
Birth Date: 09/15/87
Monthly Salary: 1800.0
Hours worked per month: 60

ID Employee Number: 789
Employee Name: Enrique Rios
Birth Date: 06/02/70
Monthly Salary: 6400.0
```

```

ID Employee Number: 791
Employee Name: William Bouris
Birth Date: 03/14/75
Associate Professor
Monthly Salary: 7500.0

ID Employee Number: 945
Employee Name: Marque Aldaco
Birth Date: 11/24/88
Monthly Salary: 2800.0
Hours worked per month: 140

BUILD SUCCESSFUL (total time: 6 seconds)

```

- Details of all STAFF employees

```

run:
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 2
Details of all STAFF employees

ID Employee Number: 123
Employee Name: Paita Allen
Birth Date: 02/23/59
Monthly Salary: 8000.0
---
ID Employee Number: 456
Employee Name: Steven Zapata
Birth Date: 07/12/64
Monthly Salary: 5600.0
---
ID Employee Number: 789
Employee Name: Enrique Rios
Birth Date: 06/02/70
Monthly Salary: 6400.0
---
BUILD SUCCESSFUL (total time: 4 seconds)

```

- Details of all FACULTY employees

```

run:
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 3
Details of all FACULTY employees

ID Employee Number: 243
Employee Name: Anne Johnson
Birth Date: 04/27/62
Full Professor
Monthly Salary: 10000.0
---
ID Employee Number: 791
Employee Name: William Bouris
Birth Date: 03/14/75
Associate Professor
Monthly Salary: 7500.0
---
ID Employee Number: 623
Employee Name: Christopher Andrade
Birth Date: 05/22/80
Assistant Professor
Monthly Salary: 5000.0
---
BUILD SUCCESSFUL (total time: 2 seconds)

```

- Details of all PART TIME employees

```

run:
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 4
Details of all PART TIME employees

ID Employee Number: 455
Employee Name: Augusto Guzman
Birth Date: 08/10/77
Monthly Salary: 4200.0
Hours worked per month: 120
---
ID Employee Number: 678
Employee Name: Martin Depirro
Birth Date: 09/15/87
Monthly Salary: 1800.0
Hours worked per month: 60
---
ID Employee Number: 945
Employee Name: Marque Aldaco
Birth Date: 11/24/88
Monthly Salary: 2800.0
Hours worked per month: 140
---
BUILD SUCCESSFUL (total time: 2 seconds)

```

2. Total salary of all part time employees

```
run:
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 5

Total salary of all part time employees: 8800.0
BUILD SUCCESSFUL (total time: 2 seconds)
```

3. Total salary of all employees

```
run:
Menu test program :
1. Employee order ascending
2. Detail semua staff employee
3. Detail semua faculty employee
4. Detail semua partime employee
5. Total salary semua partime employee
6. Total salary semua employee
Pilihan = 6

Total salary of all employees: 51300.0
BUILD SUCCESSFUL (total time: 2 seconds)
```