### DDL Stored Procedure dan Trigger

# a. DDL fungsi updt\_diterima() dan trigger jml\_pelamar\_diterima

```
SIAsisten=# CREATE OR REPLACE FUNCTION updt pelamar()
SIAsisten-#
              RETURNS "trigger" AS
SIAsisten-#
              $$
                BEGIN
SIAsisten$#
SIAsisten$#
                  IF(TG_OP = 'INSERT') THEN
SIAsisten$#
                  UPDATE LOWONGAN SET jumlah_pelamar = jumlah_pelamar + 1
SIAsisten$#
                    WHERE idLowongan = NEW.idLowongan;
SIAsisten$#
                  RETURN NEW;
SIAsisten$#
SIAsisten$#
                  ELSIF(TG OP = 'DELETE') THEN
                  UPDATE LOWONGAN SET jumlah pelamar = jumlah pelamar - 1
SIAsisten$#
SIAsisten$#
                    WHERE idLowongan = OLD.idLowongan;
SIAsisten$#
                  RETURN OLD;
SIAsisten$#
SIAsisten$#
                  END IF;
SIAsisten$#
                END;
SIAsisten$#
              $$
SIAsisten-#
              LANGUAGE 'plpgsql' VOLATILE;
CREATE FUNCTION
```

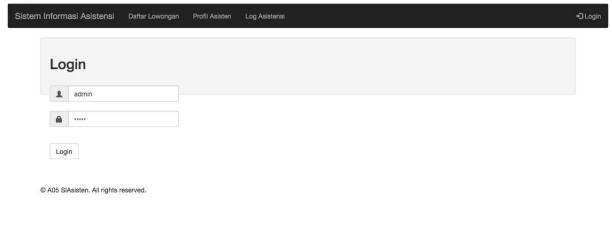
```
SIAsisten=# CREATE TRIGGER jml_pelamar
SIAsisten-# AFTER INSERT OR DELETE
SIAsisten-# ON LAMARAN
SIAsisten-# FOR EACH ROW
SIAsisten-# EXECUTE PROCEDURE updt_pelamar();
CREATE TRIGGER
```

#### b. DDL fungsi updt diterima() dan trigger jml pelamar diterima

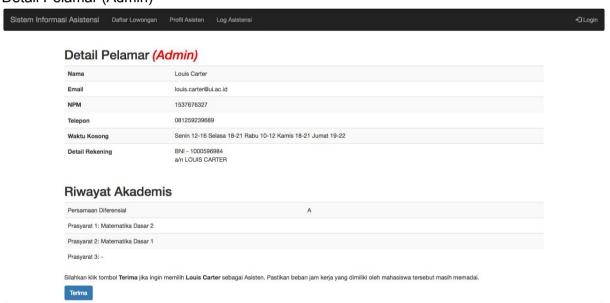
```
SIAsisten=# CREATE OR REPLACE FUNCTION updt diterima()
              RETURNS "trigger" AS
SIAsisten-#
SIAsisten-#
              $$
SIAsisten$#
                BEGIN
SIAsisten$#
                  IF(TG OP='UPDATE') THEN
                  UPDATE LOWONGAN SET jumlah_diterima = jumlah_diterima + 1
SIAsisten$#
SIAsisten$#
                    WHERE idLowongan = NEW.idLowongan AND NEW.id st lamaran=3;
SIAsisten$#
                  RETURN NEW;
SIAsisten$#
SIAsisten$#
                  END IF;
SIAsisten$#
                END;
SIAsisten$#
              $$
SIAsisten-#
              LANGUAGE 'plpgsql' VOLATILE;
CREATE FUNCTION
```

```
SIAsisten=# CREATE TRIGGER jml_pelamar_diterima
SIAsisten-# AFTER UPDATE
SIAsisten-# ON LAMARAN
SIAsisten-# FOR EACH ROW
SIAsisten-# EXECUTE PROCEDURE updt_diterima();
CREATE TRIGGER
```

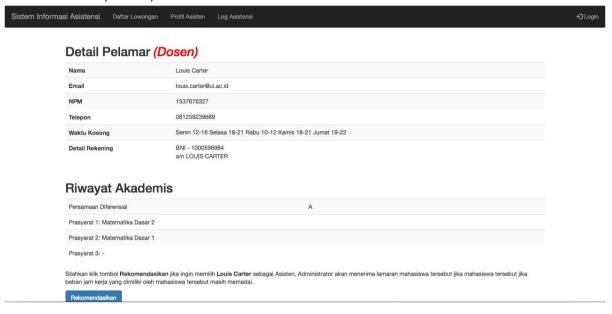
# Login



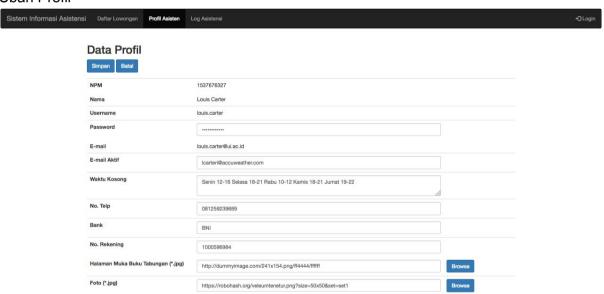
# Detail Pelamar (Admin)



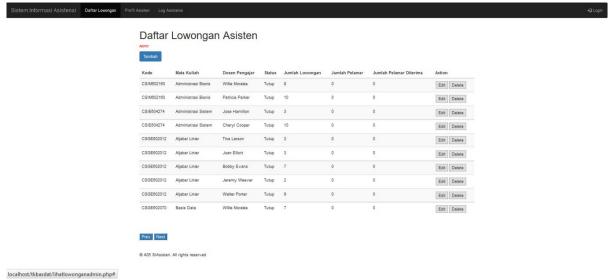
## Detail Pelamar (Dosen)



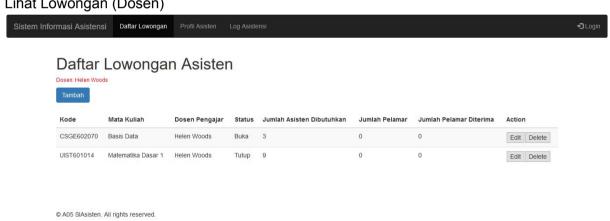
### **Ubah Profil**



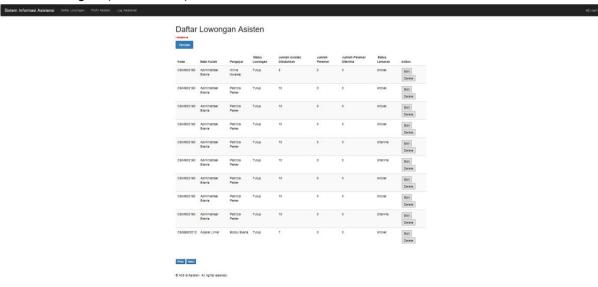
# Lihat Lowongan (Admin)



#### Lihat Lowongan (Dosen)



## Lihat Lowongan (Mahasiswa)



No.	Fitur	User	Bobot	Penugasan
1.	Login dan logout	Semua	2	Imanda Minara Putri
2.	Melihat detail pelamar	Admin/Dosen	2	
3.	Mengubah profil	Mahasiswa	2	
4.	Melihat lowongan	Semua	2	Muthia Nabila
5.	Membuka lowongan	Admin/Dosen/Mahasiswa	4	
6.	Membuat lamaran	Mahasiswa	4	-
7.	Melihat daftar pelamar	Admin/Dosen	2	
8.	Mengisi log	Mahasiswa	4	-
9.	Menyetujui log	Admin/Dosen	2	

NPM	NAMA	PJ FITUR	KONTRIBUSI
1406566924	Imanda Minara Putri	Login dan logout Melihat detail pelamar Mengubah profil	50%
14065577064	Muthia Nabila	Melihat lowongan Membuka lowongan	50%