

-----function to hash passwords and to work  
with trigger

-----change the salt keyword for your own project

-----make sure all columns match your table

**create or replace function** hashPassword()

**returns trigger**

**as \$\$**

**begin**

**if**(new.password=old.password)**then**

**return new;**

**end if;**

**new.password :=**

**md5**(new.username||new.password||'salt');

**return new;**

**end;**

**\$\$ language plpgsql;**

-----create the trigger that will call the function  
when needed

**create trigger** hashPass

**before insert or update on** ers\_users

**for each row**

**execute function** hashPassword();