Procedure to add a person as a student, teacher or member

CREATE OR REPLACE PROCEDURE public.add\_person(

firstname text,

lastname text,

email text,

password text,

bday timestamp without time zone,

address text,

phone character varying,

uniid integer,

person\_type character varying)

LANGUAGE 'plpgsql'

AS $BODY$

BEGIN

IF person\_type = 'STU' THEN

WITH new\_student as (

INSERT INTO public.tbl\_person(first\_name, last\_name, email, password, date\_of\_birth, address, phone, person\_type)

VALUES ( firstName, lastName, email, password, bDay, address, phone, 'STU') returning person\_id )

INSERT INTO tbl\_student(student\_id, university\_id) SELECT person\_id, uniId FROM new\_student;

ELSIF person\_type = 'LEC' THEN

WITH new\_lecturer as (

INSERT INTO public.tbl\_person(first\_name, last\_name, email, password, date\_of\_birth, address, phone, person\_type)

VALUES ( firstName, lastName, email, password, bDay, address, phone, 'LEC') returning person\_id )

INSERT INTO tbl\_lecturer(lecturer\_id, university\_id) SELECT person\_id, uniId FROM new\_lecturer;

END IF;

COMMIT;

END;

$BODY$;