**VINCOLI**

ALTER TABLE Email ADD CONSTRAINT controllo\_email CHECK ( email LIKE ‘\_%@\_%.\_\_%’)

ALTER TABLE R\_User (

ADD CONSTRAINT controllo\_pw CHECK (LENGTH(password)>7),

ADD CONSTRAINT controllo\_nick CHECK (LENGTH(nickname)>2)

)

CREATE FUNCTION uniqueMainAddress()

RETURNS TRIGGER AS $uniqueMainAddress$

BEGIN

IF NEW.main = TRUE AND NEW.contactID IN (SELECT contactID FROM AssignedAddress AS AA WHERE main = 'true') THEN

RAISE EXCEPTION 'A main e-mail for this contact already exists!';

END IF;

RETURN NEW;

END;

$uniqueMainAddress$ LANGUAGE plpgsql;

CREATE TRIGGER uniqueMainAddress

BEFORE INSERT OR UPDATE ON AssignedAddress

FOR EACH ROW

EXECUTE PROCEDURE uniqueMainAddress();