create schema gip\_taak\_08\_BodenVincent;

use gip\_taak\_08\_BodenVincent;

create table User(

id int not null auto\_increment primary key,

name text not null,

lastname text not null,

age int not null,

email text not null

);

create table Chatroom(

id int not null auto\_increment primary key,

user\_id int not null,

chatroomname text not null

);

create table Messages(

id int not null auto\_increment primary key,

user\_id int not null,

chatroom\_id int not null,

content text not null,

sendtime datetime

);

insert into User (id, name, lastname, age, email)

values

(1, "Vincent", "Boden", 8, "vincent.boden@gmail.com"),

(2, "Barry", "Hans", 6, "barry.hans@gmail.com"),

(3, "Yorick", "Scheyltjens", 7, "yorick.scheyltjens@gmail.com"),

(4, "Greg", "Groenvynck", 73, "greg.groenvynck@gmail.com"),

(5, "Nicolas", "Helsen", 18, "nicolas.helsen@gmail.com");

insert into Chatroom (id, user\_id, chatroomname)

values

(1, 1, "Public"),

(2, 1, "Meet"),

(3, 3, "Vrienden maken");

insert into Messages (id, user\_id, chatroom\_id, sendtime, content)

values

(1, 1, 1, "15:46:12", "Heey"),

(2, 4, 1, "15:54:46", "Komen jullie hier vaker?"),

(3, 2, 1, "15:59:32", "Ja af en toe"),

(4, 5, 1, "16:01:59", "Greg, ge zult ze nooit krijgen!"),

(5, 3, 3, "17:32:14", "Ik zoek vrienden, help!");

/\*Informatieve queries\*/

/\*Selecteerd alle info over de geregistreerde users\*/

SELECT lastname AS Achternaam, name AS Voornaam, age AS Leeftijd, email AS Email\_adres

FROM User;

/\*Selecteerd alle chatrooms + maker\*/

SELECT chatroomname, lastname, name

FROM Chatroom

JOIN User

ON User.id = user\_id;

/\*Alle messages per Chatroom\*/

SELECT chatroomname, content

FROM Chatroom

JOIN Messages

ON Chatroom.id = chatroom\_id;

/\*Alle messages per User \*/

SELECT lasname As Achternaam, name As Voornaam, content As Bericht

FROM User

JOIN Messages

ON User.id = user\_id;