MAIN
MODELLING
TABLE

## Message

| PK | message_id | Integer |
|----|------------|---------|
| FK1 | group_id | Integer |
| FK2 | user_id | Integer |
| Key | message_content | String |

## Group wants Skills

| PK, FK1 | group_id | integer |
|---------|----------|---------|
| PK, FK2 | skill_name | varchar(30) |
| Key | count | integer |

## User Notifications

| PK | notification_id | integer |
|----|-----------------|---------|
| FK | user_id | Integer |
| Key | notification_content | text |
| Key | seen | boolean |

## User

| PK | user_id | integer |
|----|---------|---------|
| Key | first_name | varchar(20) |
| Key | last_name | varchar(20) |
| Key | password | varchar(20) |
| Key | calendar | token |
| Key | photo | blob |
| Key | preferred location | varchar(100) |
| Key | description | varchar(1000) |

## Group

| PK | group_id | integer |
|----|----------|---------|
| FK | owner_id | Integer |
| FK | room_id | integer |
| Key | group_name | varchar(20) |
| Key | last_name | varchar(20) |
| Key | photo | blob |
| Key | preferred meeting location | varchar(100) |
| Key | preferred meeting times | DateTime |

## Skills

| PK | skill_name | varchar(30) |
|----|------------|-------------|

## Room has Skills

| PK, FK1 | room_id | integer |
|---------|---------|---------|
| PK, FK2 | skill_name | varchar(30) |

## Member of Group

| PK, FK1 | user_id | integer |
|---------|---------|---------|
| PK, FK2 | group_id | integer |

## Room

| PK | room_id | integer |
|----|---------|---------|
| FK | owner_id | Integer |
| Key | room_name | varchar(20) |

## User has Skills

| PK, FK1 | user_id | integer |
|---------|---------|---------|
| PK, FK2 | skill_name | varchar(30) |

## Member of Room

| PK, FK1 | user_id | integer |
|---------|---------|---------|
| PK, FK2 | room_id | integer |