EER Diagram of the Chat Application

Database: chat_app

Tables:
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1. users
2. roles
3. groups
4. groups_users
5. messages

groups_users

- 🔑 id INT
- 🔶 user_id INT
- 🔶 group_id INT

PRIMARY
user_id
group_id

groups

- 🔑 id INT
- 🔷 name VARCHAR(150)
- 🔶 admin_id INT
- 🔷 created_date DATETIME

users

- 🔑 id INT
- 🔷 first_name VARCHAR(150)
- 🔷 last_name VARCHAR(150)
- 🔷 email VARCHAR(150)
- 🔷 password VARCHAR(150)
- 🔶 role_id INT

PRIMARY
email
role_id

roles

- 🔑 id INT
- 🔷 role VARCHAR(10)

PRIMARY

messages

- 🔑 id INT
- 🔶 sender_id INT
- 🔷 msg_txt VARCHAR(15000)
- 🔷 likes INT
- 🔷 post_date DATETIME
- 🔶 group_id INT

PRIMARY
sender_id
group_id