

BORK ER Report:

The Bork ER diagram has 5 entities:

- Users
- Messages
- Chat Groups
- Hashtags
- Photos

The attributes for the entities are the following:

Users:

- Uid - primary key. A serial id
- Username - String
- Password - String containing the hashed password of the user
- Email - String
- First name - String
- Last name - String
- Phone - String

Messages:

- Mid - primary key. A serial id
- Message - String containing the message or caption in case if message contains a photo
- Created on - Date when message was created

Chat Group:

- Cid - primary key. A serial id
- Name - String
- Created on - Date when chat group was created

Hashtags:

- Hid - primary key. A serial id
- Tag - String, the hashtag itself

Photo:

- Pid - primary key. A serial id
- Image - Binary data containing the image