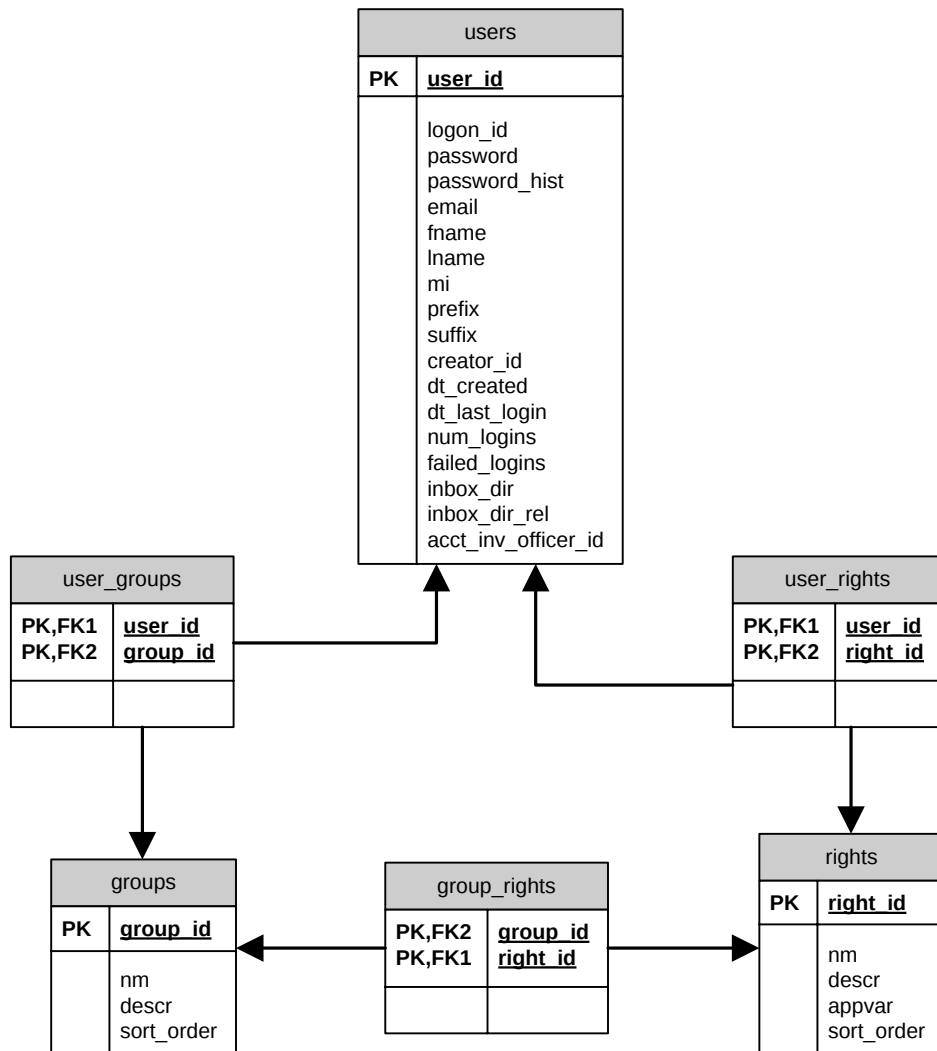


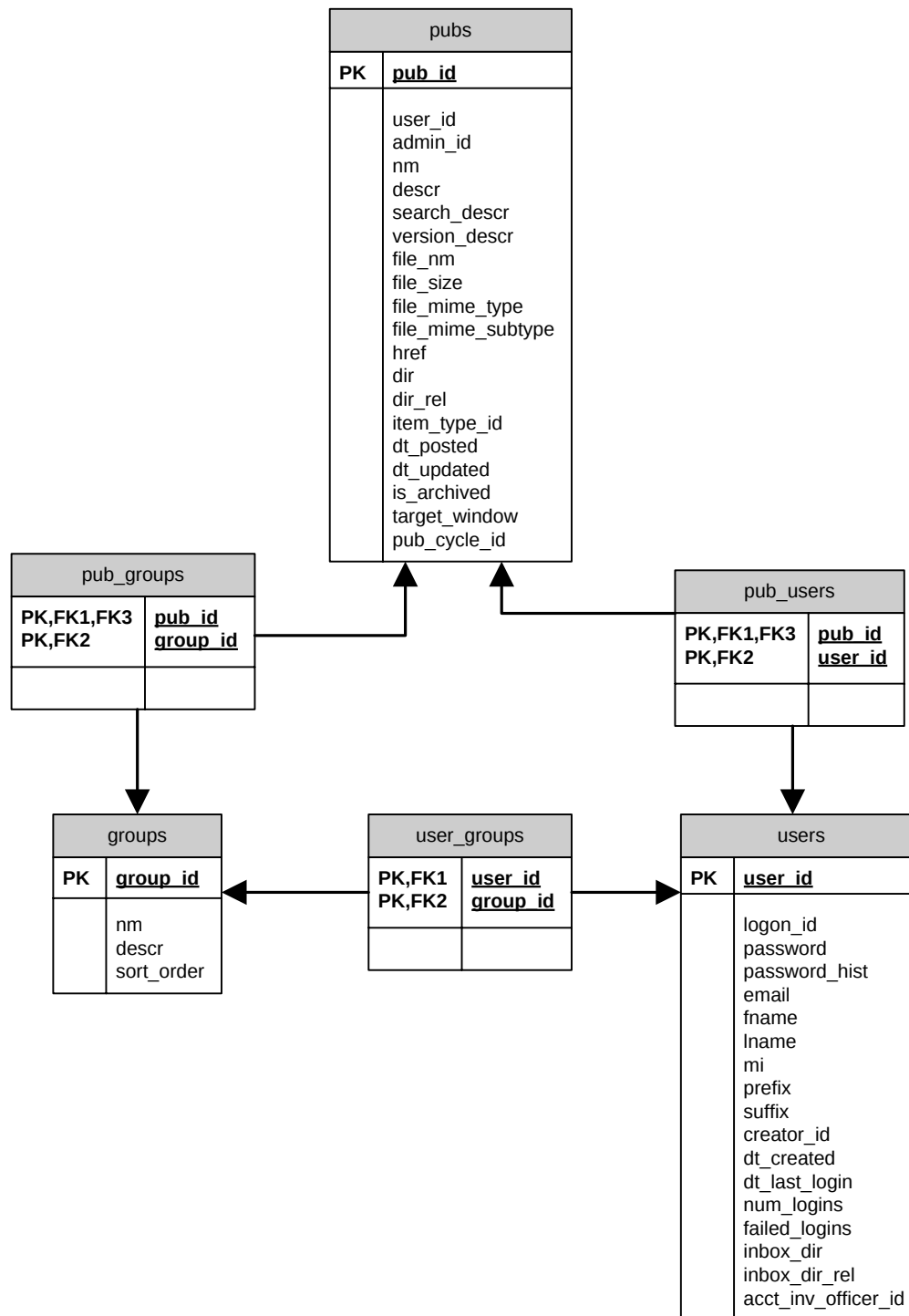


user_right_ids
user_id right_id

The user_right_ids view is a union of the user_rights table with the rights that a user is assigned through group membership. The view is actually what is used when checking permissions, not the main database entities. The view is literally defined as follows:

```

SELECT user_id,
       right_id
FROM user_rights
UNION
SELECT ug.user_id,
       gr.right_id
FROM user_groups ug INNER JOIN group_rights gr
ON ug.group_id = gr.group_id
  
```



user_pub_ids	
user_id	pub_id

The user_pub_ids view is a union of the pub_users table with the pub_groups_table. The view is actually what is used when checking permissions, not the main database entities. The view is literally defined as follows:

```

SELECT user_id,
       pub_id
FROM pub_users
UNION
SELECT ug.user_id,
       pg.pub_id
FROM pub_groups pg INNER JOIN user_groups ug
   ON pg.group_id = ug.group_id
  
```