**Entity-Relationship Diagram (ERD)**

erd.png

Figure above shows the ERD in the database system. There are five entities in this diagram which are roles, user\_roles, users, password\_resets and migration. Roles entity has one to many relationship with user\_role entity and user\_role entity has many to one relationship  with users entity. The attributes in roles are role\_id, name and description. User\_role attributes are user\_id, role\_id and user\_role\_id and for users the attributes are user\_id, name, email and password. User entity has one to one relationship with password\_resets entity which has two attributes, token and email and a user is able to reset  password. Migration entity has three attributes, migrations\_id, migration and batch. Migration entity exist as a record for example how many times a command had run. It does not has  any relationship with others entity.