```
Entidades:
      User(Username, City, Country, Name, Email1, Email2);
      Premium(<u>Username</u>, Tier, expiry date);
      Admin(Username, Department, Permissions);
      Organization(<u>id</u>, name, created at);
      Repository(<u>Username</u>, name, url, colaborators, created at, updated at)
             Username → User(Username);
             !!!!!!!! colaborators possível atributo multivalorado, criar outra relação
      Sponsors(<u>id</u>, quantity, message)
      Branch(<u>id</u>, Username!, name, updated_at, created at)
             Username → Repository(Username) (relacionamento N:1 – Branch:Repository);
      Commit(hash, id!, created at, message)
             id → Branch(id) (relacionamento N:1 – Commit:Branch);
      File(id, Username!, hash, name, updated at, created at)
             hash → Commit(hash) (relacionamento N:1 – File:Commit)
             Username → User(Username) (relacionamento N:1 – File:User);
      Contributes(<u>organization-id</u>, <u>Username</u>, <u>sponsor-id</u>)
```

## Relacionamentos:

```
organization-id → Organization(id)
      Username → Repository(Username);
      sponsor-id \rightarrow Sponsors(id)
Follow(Followed, Follows)
            Followed → User(Username)
            Follows → User(Username);
UserHasOrg(id, Username)
      id → Organization(id)
      Username → User(Username);
```