40. Implement Post.creator and User.posts columns

#typeorm #entity #graphql #onetomany #manytoone #backend

Add creator column to Post entity

- We will add a creator column to the Post entity so that we know who created the post
- This column will define a ManyToOne relationship between the Post entity and the User entity
- The foreignKey for the creator will be stored in creatorId column
- Note that after defining this relationship we also have to add the posts column to the User entity with a OneToMany attribute
- Note that we're not exposing the creator column to the client (there's no @Field() attribute).

/entities/Post.ts

```
@Field()
@Column()
creatorId!: number;

@ManyToOne(() => User, (user) => user.posts)
creator: User;
```

Add posts column to User entity

- Note that we're not exposing the posts column to the client (there's no @Field() attribute).

/entities/User.ts

```
@OneToMany(() => Post, (post) => post.creator)
  posts: Post[];
```