

MODULE – 9.10(Forms, Controllers)

1. Explain ORM

-> object relational mapper (ORM) that is included by default within the Laravel framework. An ORM is software that facilitates handling database records by representing data as objects, working as a layer of abstraction on top of the database engine used to store an application's data.

2. Explain - Eloquent Relationships

-> Database tables are often related to one another. For example, a blog post may have many comments or an order could be related to the user who placed it. Eloquent makes managing and working with these relationships easy, and supports a variety of common relationships:

- One To One
- One To Many
- Many To Many
- Has One Through
- Has Many Through
- One To One (Polymorphic)
- One To Many (Polymorphic)
- Many To Many (Polymorphic)

3. What is Eager Loading and lazy loading?

-> Eager Loading means you get all of the required data at the same time. In contrast, Lazy Loading only retrieves related things when they are actually needed and only gives you one item at a time. Let me show you a real life example. Consider a database with two tables: posts and comments.