

## O/R Mapping

O/R Mapping (Object-Relational Mapping) is the technique of mapping object-oriented domain models to relational database tables. JPA makes this seamless by using annotations to define relationships and table mappings.

### Entity Relationships Example

Let's implement a scenario with the following entities:

- Department
- Employee
- Project

### Conclusion

O/R Mapping using Spring Data JPA simplifies defining entity relationships. With the help of annotations like `@OneToMany`, `@ManyToOne`, `@ManyToMany`, and fetching strategies like LAZY and EAGER, developers can model complex real-world relationships efficiently and clearly.