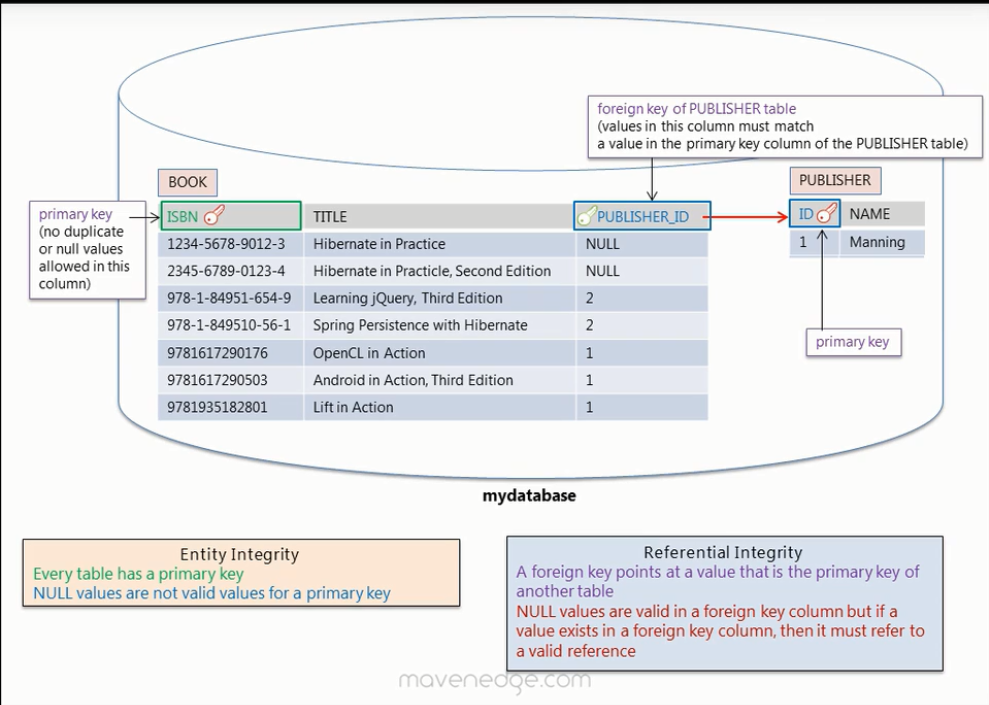
**Hibernate 101**

**Object/relational Persistence**

1. In a Database we have 2 main property that must be followed
   1. **Entity Integrity**: every table has a primary key and NULL values are not allowed for primary key.
   2. **Referential Integrity**: A foreign key points at a value that is the primary key of another table. NULL value is valid in foreign key column but if a value exits in a foreign column, then it must refer to a valid reference.



1. Object Model: Graphs of object

Relational Model: Table like format

1. Object Model is more granular, supports inheritance, and Identity is based on object equality while in relational model the identity equality is via primary key.