Hibernate

Hibernate is an one of the implementation of ORM tool provided by Jboss.

Database table : relation in database.

Employee

Id(PK) name salary

Now we need to create java bean class that class map to table. In orm that java bean class is known as entity class.

Old version in hibernate we were/are using xml file to do the mapping

Table must be map to java bean class

All variable must be map to all columns with their data types.

The column which contains primary key we need to mentation in xml file.

@Entity annotation on java bean class. this annotation is use to map table using ORM.

@Table annotation: this annotation is use to map to table if java bean or entity class name and table may be different.

@Id this annotation we need to on that property. That property must be map to primary key columns.

@Column : this annotation is use to map with variable and column name if both have different names.