



# Complete Java Classes

A Cognizance of Excellence

## ❖ **Hibernate(Hibernate 5.X):-**

- Introduction
- Hibernate architecture
- Installation and Directory Structure
- Hibernate Advantages over JDBC
- ORM (Object Relational Mapping)
- Inheritance in Hibernate
  - ✓ Has-A- Relationship-{one to one ,one to Many ,many to one ,many to many}
  
  - ✓ IS-A-Relationship(Table Per class,Subclass,Concrete)
  
- Hibernate Query Language (HQL)
- Hibernate Annotations
- Caching in Hibernate
  - ✓ First Level Cache
  - ✓ Second Level Cache
- Scalar queries
  - ✓ Native SQL
  - ✓ Criteria Builder
  - ✓ Name Queries
  - ✓ Procedures
- CRUD Operations

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