

Hibernate

- description : Hibernate
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Hibernate ORM

Object/Relational Mapping

(Hibernate) ORM

Object/Relational Mapping(ORM,) , JDBC

JPA Provider

native API 가 , Java Persistence API (JPA)
 Java SE , Java EE , Enterprise OSGI JPA

Idiomatic persistence (?)

(composition), Java (inheritance), (polymorphism), (association),
 (persistent classes)
 가

- Java

```
public class Person {
    private String name;
    private String height;
    private String weight;
```

```
private String ssn;  
// implement getter & setter methods  
}
```

- iBatis

```
<SELECT id="getPerson" resultClass="net.agilejava.person.domain.Person">  
    SELECT name, height, weight, ssn FROM USER WHERE name = #name#;  
</select>
```

```
net.agilejava.person.domain Person . , getPerson
```

- Hibernate

```
<hibernate-mapping>  
    <class name="net.agilejava.person.domain.Person" table="Person">  
        <id name="name" column="name"/>  
        <property name="height" column="height"/>  
        <property name="weight" column="weight"/>  
        <property name="ssn" column="ssn"/>  
    </class>  
</hibernate-mapping>
```

Word

Hibernate : () (冬眠) ,
ORM : Object Relational Mapping

Ref Link

Hibernate ORM
Hibernate ORM - What is Object/Relational Mapping?
[DB]ORM (Object Relational Mapping) ,

, Lenovo ThinkPad T15 Gen2

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