

# Hibernate

- description : Hibernate
- author :
- email : shlim@repia.com
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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>
```

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

- 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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