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Hibernate

```
description: Hibernate
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lastupdate: 2022-12-28 Wed
```

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 (?)

• Java

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

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```
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"/>
       roperty name="weight" column="weight"/>
       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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