

Optimizasyon Yöntemleri

Fetch Stratejileri

(XML)



Batch Fetching (XML)

```
<hibernate-mapping>
  <class name="com.javaegitimleri.petclinic.model.Owner" batch-size="10">
    ...
  </class>
</hibernate-mapping>
```

```
<hibernate-mapping>
  <class name="com.javaegitimleri.petclinic.model.Pet">
    <id name="id" column="ID">
      <generator class="sequence" />
    </id>

    <many-to-one name="owner"
      class="com.javaegitimleri.petclinic.model.Owner" not-null="true"
      lazy="proxy">
      <column name="OWNER_ID" not-null="true"/>
    </many-to-one>

    <set name="visits" lazy="true" batch-size="10">
      <key column="PET_ID"/>
      <one-to-many class="com.javaegitimleri.petclinic.model.Visit"/>
    </set>
  </class>
</hibernate-mapping>
```

SubSelect ile Pre-Fetch (XML)

```
<hibernate-mapping>
  <class name="com.javaegitimleri.petclinic.model.Pet">
    <id name="id" column="ID">
      <generator class="sequence" />
    </id>

    <many-to-one name="owner"
      class="com.javaegitimleri.petclinic.model.Owner" not-null="true"
      lazy="proxy">
      <column name="OWNER_ID" not-null="true"/>
    </many-to-one>

    <set name="visits" lazy="true" fetch="subselect">
      <key column="PET_ID"/>
      <one-to-many class="com.javaegitimleri.petclinic.model.Visit"/>
    </set>
  </class>
</hibernate-mapping>
```

Join ile Eager Fetch (XML)

```
<hibernate-mapping>
  <class name="com.javaegitimleri.petclinic.model.Pet">
    <id name="id" column="ID">
      <generator class="sequence" />
    </id>

    <many-to-one name="owner"
      class="com.javaegitimleri.petclinic.model.Owner" not-null="true"
      lazy="false">
      <column name="OWNER_ID" not-null="true"/>
    </many-to-one>

    <set name="visits" lazy="false" fetch="join">
      <key column="PET_ID"/>
      <one-to-many class="com.javaegitimleri.petclinic.model.Visit"/>
    </set>
  </class>
</hibernate-mapping>
```

SELECT ile Eager Fetch (XML)

```
<hibernate-mapping>
  <class name="com.javaegitimleri.petclinic.model.Pet">
    <id name="id" column="ID">
      <generator class="sequence" />
    </id>

    <many-to-one name="type"
      class="com.javaegitimleri.petclinic.model.PetType" not-null="true"
      lazy="false" fetch="select">
      <column name="TYPE_ID" not-null="true"/>
    </many-to-one>

    ...
  </class>
</hibernate-mapping>
```

İletişim

- Harezmi Bilişim Çözümleri
- Kurumsal Java Eğitimleri
- <http://www.java-egitimleri.com>
- info@java-egitimleri.com

