

Lecture 07: Show SQL Configuration

Adding SQL Visibility Properties

Update `hibernate.cfg.xml` to show generated SQL:

```
<property name="hibernate.hbm2ddl.auto">update</property>
<property name="hibernate.show_sql">true</property>
<property name="hibernate.format_sql">true</property>
```

Configuration Properties Explained

- **hibernate.hbm2ddl.auto:**
 - **update:** Creates table if it does not exists, updates if schema changes
 - **create:** Drops and creates table every time
 - **validate:** Only validates the schema
 - **none:** No automatic schema management
- **hibernate.show_sql:** Displays generated SQL in console
- **hibernate.format_sql:** Formats SQL for better readability

Additional Useful Properties

```
<property name="hibernate.dialect">org.hibernate.dialect.PostgreSQLDialect</property>
```