

JDBC CONNECTION

```
Connection con=null;  
Class.forName("oracle.jdbc.driver.OracleDriver");  
String url="jdbc:oracle:thin:@localhost:1521:XE";  
String user="system";  
String pass="oracle";  
con=DriverManager.getConnection(url, user, pass);
```

JNDI CONNECTION(DBCP, connection pooling)

```
<Context>  
  <!-- Specify a JDBC datasource -->  
  <Resource  
    name="connpool"  
    auth="Container"  
    type="javax.sql.DataSource"  
    username="tomcatconnectionpool"  
    password="tomcatconnectionpool"  
    driverClassName="oracle.jdbc.driver.OracleDriver"  
    url="jdbc:oracle:thin:@localhost:1521:xe"  
    maxActive="10"  
    maxIdle="4"  
    maxWait="5000" />  
</Context>
```

HIBERNATE CONFIGURATION

```
<hibernate-configuration>
    <session-factory>
<property name="hibernate.connection.driver_class">
    oracle.jdbc.driver.OracleDriver </property>
<property name="hibernate.connection.url">
    jdbc:oracle:thin:@localhost:1521:xe </property>
<property name="hibernate.connection.username">root</property>
<property name="hibernate.connection.password">mysql</property>

<property name="hibernate.dialect">
    org.hibernate.dialect.OracleDialect</property>
<property name="hibernate.show_sql">true</property>
<property name="hbm2ddl.auto">update</property>

<!-- DBCP connection pooling -->
<property name="hibernate.dbcp.initialSize">8</property>
<property name="hibernate.dbcp.maxActive">20</property>
<property name="hibernate.dbcp.maxIdle">20</property>
<property name="hibernate.dbcp.minIdle">0</property>

<!--ehCache/secondary cache configuration -->
< property name ="hibernate.cache.use_second_level_cache">true</property>
< property name ="hibernate.cache.provider_class">
    org.hibernate.cache.EhCacheProvider</property >
< property name ="cache.region.factory_class">
    org.hibernate.cache.ehcache.EhCacheRegionFactory</property >

<mapping class="com.journaldev.hibernate.model.Employee" />
    </session-factory>
</hibernate-configuration>
```