

Persistence xml configurations for major databases and jpa providers

<https://gist.github.com/mortezaadi/8619433>

```
<?xml version="1.0" encoding="UTF-8"?>

<persistence xmlns="http://java.sun.com/xml/ns/persistence"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://java.sun.com/xml/ns/persistence
http://java.sun.com/xml/ns/persistence/persistence_1_0.xsd" version="1.0">
<!-- derby -->
<persistence-unit name="derby">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="com.mysema.query.jpa.support.ExtendedDerbyDialect" />
<property name="hibernate.connection.driver_class" value="org.apache.derby.jdbc.EmbeddedDriver" />
<property name="hibernate.connection.url" value="jdbc:derby:target/derbydb;create=true" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>

<persistence-unit name="derby-eclipselink" transaction-type="RESOURCE_LOCAL">
<provider>org.eclipse.persistence.jpa.PersistenceProvider</provider>
<exclude-unlisted-classes>>false</exclude-unlisted-classes>

<properties>
<property name="javax.persistence.jdbc.driver" value="org.apache.derby.jdbc.EmbeddedDriver" />
<property name="javax.persistence.jdbc.url" value="jdbc:derby:target/derbydb2;create=true" />
<property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" />
</properties>
</persistence-unit>

<persistence-unit name="derby-openjpa"
transaction-type="RESOURCE_LOCAL">
<provider>org.apache.openjpa.persistence.PersistenceProviderImpl</provider>
<exclude-unlisted-classes>>false</exclude-unlisted-classes>
<properties>
<property name="javax.persistence.jdbc.driver" value="org.apache.derby.jdbc.EmbeddedDriver" />
<property name="javax.persistence.jdbc.url" value="jdbc:derby:target/derbydb3;create=true" />
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```
<property name="openjpa.RuntimeUnenhancedClasses" value="supported" />
<!-- <property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" /> -->
</properties>
</persistence-unit>

<!-- hsqldb -->
<persistence-unit name="hsqldb">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="com.mysema.query.jpa.support.ExtendedHSQLDialect" />
<property name="hibernate.connection.driver_class" value="org.hsqldb.jdbcDriver" />
<property name="hibernate.connection.url" value="jdbc:hsqldb:file:target/testdb;shutdown=true" />
<property name="hibernate.connection.user" value="sa" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>

<persistence-unit name="hsqldb-eclipselink" transaction-type="RESOURCE_LOCAL">
<provider>org.eclipse.persistence.jpa.PersistenceProvider</provider>
<exclude-unlisted-classes>false</exclude-unlisted-classes>
<properties>
<property name="javax.persistence.jdbc.driver" value="org.hsqldb.jdbcDriver" />
<property name="javax.persistence.jdbc.url" value="jdbc:hsqldb:file:target/testdb2;shutdown=true" />
<property name="javax.persistence.jdbc.user" value="sa" />
<property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" />
</properties>
</persistence-unit>

<!-- h2 -->
<persistence-unit name="h2" transaction-type="RESOURCE_LOCAL">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="org.hibernate.dialect.H2Dialect" />
<property name="hibernate.connection.driver_class" value="org.h2.Driver" />
<property name="hibernate.connection.url" value="jdbc:h2:target/h2-1" />
```

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```
<property name="hibernate.connection.user" value="sa" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>
```

```
<persistence-unit name="h2-eclipselink" transaction-type="RESOURCE_LOCAL">
<provider>org.eclipse.persistence.jpa.PersistenceProvider</provider>
<exclude-unlisted-classes>>false</exclude-unlisted-classes>
<properties>
<property name="javax.persistence.jdbc.driver" value="org.h2.Driver" />
<property name="javax.persistence.jdbc.url" value="jdbc:h2:target/h2-2" />
<property name="javax.persistence.jdbc.user" value="sa" />
<property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" />
</properties>
</persistence-unit>
```

```
<persistence-unit name="h2-openjpa" transaction-type="RESOURCE_LOCAL">
<provider>org.apache.openjpa.persistence.PersistenceProviderImpl</provider>
<exclude-unlisted-classes>>false</exclude-unlisted-classes>
<properties>
<property name="javax.persistence.jdbc.driver" value="org.h2.Driver" />
<property name="javax.persistence.jdbc.url" value="jdbc:h2:target/h2-3" />
<property name="javax.persistence.jdbc.user" value="sa" />
<property name="openjpa.RuntimeUnenhancedClasses" value="supported" />
<!-- <property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" /> -->
</properties>
</persistence-unit>
```

```
<!-- mysql -->
<persistence-unit name="mysql">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="org.hibernate.dialect.MySQLInnoDBDialect" />
<property name="hibernate.connection.driver_class" value="com.mysql.jdbc.Driver" />
<property name="hibernate.connection.url" value="jdbc:mysql://localhost:3306/querydsl" />
```

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```
<property name="hibernate.connection.username" value="querydsl" />
<property name="hibernate.connection.password" value="querydsl" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>
```

```
<persistence-unit name="mysql-eclipselink" transaction-type="RESOURCE_LOCAL">
<provider>org.eclipse.persistence.jpa.PersistenceProvider</provider>
<exclude-unlisted-classes>false</exclude-unlisted-classes>
<properties>
<property name="javax.persistence.jdbc.driver" value="com.mysql.jdbc.Driver" />
<property name="javax.persistence.jdbc.url" value="jdbc:mysql://localhost:3306/querydsl" />
<property name="javax.persistence.jdbc.user" value="root" />
<property name="eclipselink.ddl-generation" value="drop-and-create-tables" />
<property name="eclipselink.ddl-generation.output-mode" value="database" />
</properties>
</persistence-unit>
```

```
<!-- postgres -->
<persistence-unit name="postgres">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="org.hibernate.dialect.PostgreSQLDialect" />
<property name="hibernate.connection.driver_class" value="org.postgresql.Driver" />
<property name="hibernate.connection.url" value="jdbc:postgresql://localhost:5432/querydsl" />
<property name="hibernate.connection.username" value="querydsl" />
<property name="hibernate.connection.password" value="querydsl" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>
```

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```
<!-- oracle -->
<persistence-unit name="oracle">
<provider>org.hibernate.ejb.HibernatePersistence</provider>
<properties>
<property name="hibernate.archive.autodetection" value="class" />
<property name="hibernate.dialect" value="com.mysema.query.jpa.support.ExtendedOracleDialect" />
<property name="hibernate.connection.driver_class" value="oracle.jdbc.driver.OracleDriver" />
<property name="hibernate.connection.url" value="jdbc:oracle:thin:@localhost:1521:xe" />
<property name="hibernate.connection.username" value="querydsl" />
<property name="hibernate.connection.password" value="querydsl" />
<!-- <property name="hibernate.show_sql" value="true"/> -->
<property name="hibernate.flushMode" value="FLUSH_AUTO" />
<property name="hibernate.hbm2ddl.auto" value="update" />
</properties>
</persistence-unit>
</persistence>
```