<!-- gerenciamento de jpa pelo spring -->

<bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean">

<property name="dataSource" ref="mysqlDataSource" />

<property name="jpaVendorAdapter">

<bean class="org.springframework.orm.jpa.vendor.HibernateJpaVendorAdapter" />

</property>

</bean>

<!-- gerenciamento de transações pelo spring -->

<bean id="transactionManager" class="org.springframework.orm.jpa.JpaTransactionManager">

<property name="entityManagerFactory" ref="entityManagerFactory"/>

</bean>

<tx:annotation-driven/>