

**总结spring下配置dbcp,c3p0,proxool数据源链接池**1/3591

标签: spring datasource dbcp c3p0 proxool

applicationContext-datasource-jdbc.xml

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

<!DOCTYPE beans PUBLIC  
    "-//SPRING//DTD BEAN//EN"  
    "http://www.springframework.org/dtd/spring-beans.dtd">

<beans default-autowire="no" default-lazy-init="true"  
 default-dependency-check="none">  
 <description>datasource</description>  
<!--       
 <bean id="dataSource" class="org.springframework.jdbc.datasource.DriverManagerDataSource">  
  <property name="driverClassName"><value>${jdbc.driverClassName}</value></property>  
  <property name="url"><value>${jdbc.url}</value></property>  
  <property name="username"><value>${jdbc.username}</value></property>  
  <property name="password"><value>${jdbc.password}</value></property>  
 </bean>  
-->

<bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource">  
 <property name="driverClassName"><value>${jdbc.driverClassName}</value></property>  
    <property name="url"><value>${jdbc.url}</value></property>  
    <property name="username"><value>${jdbc.username}</value></property>  
    <property name="password"><value>${jdbc.password}</value></property>  
    <property name="maxActive"><value>80</value></property>    
    <property name="maxIdle"><value>20</value></property>    
    <property name="maxWait"><value>3000</value></property>    
      
</bean>

 <!--bean id="dataSource" class="com.mchange.v2.c3p0.ComboPooledDataSource" destroy-method="close">  
        <property name="driverClass"><value>${jdbc.driverClassName}</value></property>  
        <property name="jdbcUrl"><value>${jdbc.url}</value></property>  
        <property name="user"><value>${jdbc.username}</value></property>  
        <property name="password"><value>${jdbc.password}</value></property>    
        <property name="acquireIncrement"><value>5</value></property>  
        <property name="idleConnectionTestPeriod"><value>3000</value></property>  
        <property name="checkoutTimeout"><value>3000</value></property>  
        <property name="maxPoolSize"><value>80</value></property>  
        <property name="minPoolSize"><value>1</value></property>  
        <property name="maxStatements"><value>6000</value></property>  
        <property name="initialPoolSize"><value>5</value></property>  
 </bean-->  
   
<!--  
ComboPooledDataSource 参数说明

maxIdleTime：  
最大空闲时间,60秒内未使用则连接被丢弃。若为0则永不丢弃。Default: 0   
acquireIncrement：  
当连接池中的连接耗尽的时候c3p0一次同时获取的连接数。Default: 3   
maxStatements：  
JDBC的标准参数，用以控制数据源内加载的PreparedStatements数量。但由于预缓存的statements  
属于单个connection而不是整个连接池。所以设置这个参数需要考虑到多方面的因素。  
如果maxStatements与maxStatementsPerConnection均为0，则缓存被关闭。Default: 0  
idleConnectionTestPeriod：  
每60秒检查所有连接池中的空闲连接。Default: 0   
acquireRetryAttempts：   
定义在从数据库获取新连接失败后重复尝试的次数。Default: 30   
breakAfterAcquireFailure:   
获取连接失败将会引起所有等待连接池来获取连接的线程抛出异常。但是数据源仍有效  
保留，并在下次调用getConnection()的时候继续尝试获取连接。如果设为true，那么在尝试  
获取连接失败后该数据源将申明已断开并永久关闭。Default: false  
testConnectionOnCheckout：  
因性能消耗大请只在需要的时候使用它。如果设为true那么在每个connection提交的  
时候都将校验其有效性。建议使用idleConnectionTestPeriod或automaticTestTable  
等方法来提升连接测试的性能。Default: false  
-->

 <!--bean id="dataSource" class="org.logicalcobwebs.proxool.ProxoolDataSource">  
  <property name="driver"><value>${jdbc.driverClassName}</value></property>  
  <property name="driverUrl"><value>${jdbc.url}</value></property>  
  <property name="user"><value>${jdbc.username}</value></property>  
  <property name="password"><value>${jdbc.password}</value></property>  
  <property name="alias"><value>test</value></property>  
  <property name="houseKeepingSleepTime"><value>90000</value></property>  
  <property name="prototypeCount"><value>10</value></property>  
  <property name="maximumConnectionCount"><value>100</value></property>  
  <property name="minimumConnectionCount"><value>10</value></property>  
  <property name="trace"><value>true</value></property>  
  <property name="verbose"><value>true</value></property>  
 </bean>  
 -->

</beans>

jdbc.properties

#jdbc.driverClassName=net.sourceforge.jtds.jdbc.Driver  
#jdbc.url=jdbc:jtds:sybase://192.168.1.1:5000/test;charset=eucgb  
#jdbc.username=yinxiao  
#jdbc.password=yinxiao

#jdbc.driverClassName=org.hsqldb.jdbcDriver  
#jdbc.url=jdbc:hsqldb:file:hsqldb/test  
#jdbc.username=sa  
#jdbc.password=

jdbc.driverClassName=com.mysql.jdbc.Driver  
jdbc.url=jdbc:mysql://localhost:3306/test?user=root&password=root&useUnicode=true&characterEncoding=UTF-8&characterSetResults=UTF-8  
jdbc.username=root  
jdbc.password=root

#jdbc.url=jdbc:mysql://localhost:3306/test?user=root&amp;password=root&amp;useUnicode=true&amp;characterEncoding=UTF-8&amp;characterSetResults=UTF-8

#jdbc.driverClassName=net.sourceforge.jtds.jdbc.Driver  
#jdbc.url=jdbc:jtds:sqlserver://localhost:1433/test;useUnicode=true&amp;characterEncoding=GBK&amp;characterSetResults=GBK  
#jdbc.username=sa  
#jdbc.password=sa

#jndi  
jndi.factory.initial=weblogic.jndi.WLInitialContextFactory  
jndi.provider.url=t3://127.0.0.1:7001  
jndi.jndiName=jdbc/test

hibernate.properties

#hibernate.dialect=org.hibernate.dialect.SQLServerDialect  
hibernate.dialect=org.hibernate.dialect.MySQLInnoDBDialect  
#hibernate.dialect=org.hibernate.dialect.HSQLDialect  
hibernate.cache.use\_query\_cache=true  
#hibernate.cache.provider\_class=net.sf.hibernate.cache.EhCacheProvider  
hibernate.cache.provider\_class=org.hibernate.cache.EhCacheProvider  
hibernate.show\_sql=true  
hibernate.format\_sql=false  
hibernate.transaction.auto\_close\_session=true  
hibernate.connection.autocommit=false  
hibernate.connection.isolation=2  
hibernate.hbm2ddl.auto=update  
hibernate.jdbc.fetch\_size=50  
hibernate.jdbc.batch\_size=25  
hibernate.default\_batch\_fetch\_size=16  
hibernate.transaction.factory\_class=org.hibernate.transaction.JDBCTransactionFactory  
#hibernate.transaction.factory\_class=net.sf.hibernate.transaction.JDBCTransactionFactory  
hibernate.query.factory\_class=org.hibernate.hql.classic.ClassicQueryTranslatorFactory  
hibernate.connection.release\_mode=after\_transaction  
hibernate.cache.region\_prefix=hibernate.cache.test  
hibernate.default\_schema=test