**Spring-conf**

**简介**：

监控spring配置的properties文件，当配置文件修改后自动重启spring

本插件适用于集群的web应用，通过配置中心管理配置文件。

Monitor property files the spring PropertyPlaceholderConfigurer configured and notify listeners.

The default listener {@link org.springframework.conf.listener.DefaultConfChangedListener} will refresh "spring WebApplicationContexts" when listened file updated.

**Usage**:

please see the test sources.

**Maven**

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-conf</artifactId>

<version>1.0.1</version>

</dependency>

**1. configurate spring-conf**

create confMonitor.xml and configurate.

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

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:confMonitor="http://org.springframework.conf/schema/conf/confmonitor"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://org.springframework.conf/schema/conf/confmonitor

http://org.springframework.conf/schema/conf/confmonitor/confmonitor.xsd">

<bean name="monitorConfRefreshSpring" class="org.springframework.conf.listener.DefaultConfChangedListener" >

<property name="name" value="monitor http conf and fresh spring when conf changed" />

</bean>

<confMonitor:application id="test-conf" name="monitorConfRefreshSpringThread" pollingTime="2000" propertyPlaceholderConfigurer="configBean" listeners="monitorConfRefreshSpring"/>

</beans>

**2. configurate spring**

applicationContext.xml

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

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:tx="http://www.springframework.org/schema/tx"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xmlns:aop="http://www.springframework.org/schema/aop"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans-3.0.xsd

http://www.springframework.org/schema/tx

http://www.springframework.org/schema/tx/spring-tx-3.0.xsd

http://www.springframework.org/schema/mvc

http://www.springframework.org/schema/mvc/spring-mvc-3.0.xsd

http://www.springframework.org/schema/aop

http://www.springframework.org/schema/aop/spring-aop-3.0.xsd">

<bean id="configBean" class="org.springframework.beans.factory.config.PropertyPlaceholderConfigurer">

<property name="fileEncoding" value="UTF-8"/>

<property name="systemPropertiesModeName" value="SYSTEM\_PROPERTIES\_MODE\_OVERRIDE"/>

<property name="ignoreResourceNotFound" value="true" />

<property name="locations">

<list>

<value>classpath:local.properties</value>

<value>file:///E:/karl/war/ezhe/env/ezhe.properties</value>

<value>http://127.0.0.1:82/war/ezhe/env/www.properties</value>

</list>

</property>

</bean>

<import resource="confMonitor.xml" /> <!-- include spring-conf configuration xml file-->

</beans>

configBean.locations will be monitor.

**3. start spring**

public class MainTest {

public static void main(String[] args){

try {

ClassPathXmlApplicationContext context = new ClassPathXmlApplicationContext(new String[]{"classpath:applicationContext.xml"});

context.start();

System.in.read();

}catch (Exception e){

e.printStackTrace();

}

}

}

**MORE:**

<http://repo.gozap.com/repos/content/groups/public/org/springframework/spring-conf/1.0.1/>