Atitit 自定义classloader 需要系统加载器加载的package列表

package com.wz.test;

import java.io.File;

import java.net.MalformedURLException;

import java.net.URL;

import java.net.URLClassLoader;

public class SimpleURLClassLoader extends URLClassLoader {

//工程class类所在的路径

public static String projectClassPath = "E:/IDE/work\_place/ZJob-Note/bin/";

//所有的测试的类都在同一个包下

public static String packagePath = "testjvm/testclassloader/";

// public SimpleURLClassLoader() {

// //设置ClassLoader加载的路径

// super(getMyURLs());

// }

public SimpleURLClassLoader(URL[] urls, ClassLoader object) {

super(urls,object);

}

public Class load(String name) throws Exception{

return loadClass(name);

}

public Class<?> loadClass(String name) throws ClassNotFoundException {

return loadClass(name,false);

}

/\*\*

\* 重写loadClass，不采用双亲委托机制("java."开头的类还是会由系统默认ClassLoader加载)

\*/

@Override

public Class<?> loadClass(String name,boolean resolve) throws ClassNotFoundException {

Class clazz = null;

//查看HotSwapURLClassLoader实例缓存下，是否已经加载过class

//如果类的包名为"java."开始，则有系统默认加载器AppClassLoader加载

if( name.startsWith("sun.reflect.") || name.startsWith("java.") || name.startsWith("javax.") || name.startsWith("org.xml.") || name.startsWith("org.w3c.") ) {

try {

//得到系统默认的加载cl，即AppClassLoader

ClassLoader system = ClassLoader.getSystemClassLoader();

clazz = system.loadClass(name);

if (clazz != null) {

if (resolve)

resolveClass(clazz);

return (clazz);

}

//else super.findClass(name);

} catch (ClassNotFoundException e) {

// Ignore

e.printStackTrace();

}

}

return super.findClass(name);

}

}