

Hi

I am unable to edit the code to make any changes

Code Of the First Error.

```
// =====  
//  
// Copyright (c) 2005-2008, Talend Inc.  
//  
// This source code has been automatically generated by Talend Open Studio  
// / JobDesigner (CodeGenerator version 3.0.0.M3_r17341).  
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// ( http://www.gnu.org/licenses/lgpl.html).  
//  
// =====  
package weekly_dashboard.loadsiteleveltest_0_1;  
import routines.DataOperation;  
import routines.Mathematical;  
import routines.Numeric;  
import routines.Relational;  
import routines.StringHandling;  
import routines.TalendDataGenerator;  
import routines.TalendDate;  
import routines.TalendString;  
import routines.system.*;  
import java.text.ParseException;  
import java.text.SimpleDateFormat;  
import java.util.Date;  
import java.util.List;  
import java.math.BigDecimal;  
import java.io.ByteArrayOutputStream;  
import java.io.ByteArrayInputStream;  
import java.io.DataInputStream;  
import java.io.DataOutputStream;  
import java.io.ObjectOutputStream;  
import java.io.ObjectInputStream;  
import java.io.IOException;  
import java.util.Comparator;  
//the import part of tJava_1  
//import java.util.List;  
/**  
 * Job: loadSiteLevelTest Purpose: test<br>  
 * Description: test <br>  
 *  
 * @author surya.vikas@corp.aol.com  
 * @version 3.0.0.M3_r17341  
 * @status DEV  
 */  
public class loadSiteLevelTest {  
 // create and load default properties  
 private static java.util.Properties defaultProps = new java.util.Properties();  
 // create application properties with default  
 private static class ContextProperties extends java.util.Properties {  
 public ContextProperties(java.util.Properties properties) {
```

```

super(properties);
}
public ContextProperties() {
super();
}
}
private static ContextProperties context = new ContextProperties();
private static final String jobName = "loadSiteLevelTest";
private static final String projectName = "weekly_dashboard";
public static Integer errorCode = null;
private static String currentComponent = "";
private static final java.util.Map<String, Long> start_Hash = new java.util.HashMap<String, Long>();
private static final java.util.Map<String, Long> end_Hash = new java.util.HashMap<String, Long>();
private static final java.util.Map<String, Boolean> ok_Hash = new java.util.HashMap<String, Boolean>();
private static final java.util.Map<String, Object> globalMap = new java.util.HashMap<String, Object>();
public static final java.util.List<String[]> globalBuffer = new java.util.ArrayList<String[]>();
private class TalendException extends Exception {
private Exception e = null;
private loadSiteLevelTest c = null;
private TalendException(loadSiteLevelTest c, Exception e) {
this.e = e;
this.c = c;
}
@Override
public void printStackTrace() {
if (!(e instanceof TalendException || e instanceof TDieException)) {
globalMap.put(currentComponent + "_ERROR_MESSAGE", e
.getMessage());
System.err
.println("Exception in component " + currentComponent);
}
if (!(e instanceof TDieException)) {
e.printStackTrace();
}
if (!(e instanceof TalendException)) {
try {
for (java.lang.reflect.Method m : this.getClass()
.getEnclosingClass().getMethods()) {
if (m.getName().compareTo(currentComponent + "_error") == 0) {
m.invoke(c, new Object[] { e });
break;
}
}
}
if (!(e instanceof TDieException)) {
} catch (java.lang.SecurityException e) {
this.e.printStackTrace();
} catch (java.lang.IllegalArgumentException e) {
this.e.printStackTrace();
} catch (java.lang.IllegalAccessException e) {
this.e.printStackTrace();
} catch (java.lang.reflect.InvocationTargetException e) {
this.e.printStackTrace();
}
}
}

```

```

}
}
}
}
public void tFileList_1_error(Exception exception) throws TalendException {
end_Hash.put("tFileList_1", System.currentTimeMillis());
tFileList_1_onSubJobError(exception);
}
public void tJava_1_error(Exception exception) throws TalendException {
end_Hash.put("tJava_1", System.currentTimeMillis());
tFileList_1_onSubJobError(exception);
}
public void tFileList_1_onSubJobError(Exception exception)
throws TalendException {
}
public void tFileList_1Process(final java.util.Map<String, Object> globalMap) throws TalendException {
globalMap.put("tFileList_1_SUBPROCESS_STATE", 0);
try {

/**
 * start
 */

int NB_ITERATE_tJava_1 = 0; //for statistics

ok_Hash.put("tFileList_1", false);
start_Hash.put("tFileList_1", System.currentTimeMillis());
currentComponent="tFileList_1";
//tFileList_Begin
String directory_tFileList_1 = "C:/Queries";
String filemask_tFileList_1 = "*.txt";
filemask_tFileList_1 = org.apache.oro.text.GlobCompiler.globToPerl5(filemask_tFileList_1.toCharArray(), org.apache.oro.text.GlobCompiler.DEFAULT_MASK);

boolean case_sensitive_tFileList_1 = true;
java.util.regex.Pattern fileNamePattern_tFileList_1 = java.util.regex.Pattern.compile(filemask_tFileList_1);
if(!case_sensitive_tFileList_1){
fileNamePattern_tFileList_1 = java.util.regex.Pattern.compile(filemask_tFileList_1, java.util.regex.Pattern.CASE_INSENSITIVE);
}
java.io.File file_tFileList_1 = new java.io.File(directory_tFileList_1);
final java.util.List<java.io.File> list_tFileList_1 = new java.util.ArrayList<java.io.File>();
file_tFileList_1.listFiles(new java.io FilenameFilter() {
public boolean accept(java.io.File dir, String name) {
java.io.File file = new java.io.File(dir, name);
if(!file.isDirectory()) {
list_tFileList_1.add(file);
}
}
return true;
});
int NB_FILEtFileList_1 = 0;
for (int i_tFileList_1 = 0; i_tFileList_1 < list_tFileList_1.size() ; i_tFileList_1++){

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```
java.io.File files_tFileList_1 =list_tFileList_1.get(i_tFileList_1);
String fileName_tFileList_1 = files_tFileList_1.getName();
if(!fileNamePattern_tFileList_1.matcher(fileName_tFileList_1).matches()){
continue;
}

String currentFileName_tFileList_1 = files_tFileList_1.getName();
String currentFilePath_tFileList_1 = files_tFileList_1.getAbsolutePath();
NB_FILEtFileList_1++;

globalMap.put("tFileList_1_CURRENT_FILE", currentFileName_tFileList_1);
globalMap.put("tFileList_1_CURRENT_FILEPATH", currentFilePath_tFileList_1);
```

```
/**
 * stop
 */
/**
 * start
 */
```

```
currentComponent="tFileList_1";
```

```
/**
 * stop
 */
NB_ITERATE_tJava_1++;
/**
 * start
 */
```

```
ok_Hash.put("tJava_1", false);
start_Hash.put("tJava_1", System.currentTimeMillis());
currentComponent="tJava_1";
```

```
import org.apache.oro.io.*;
import org.apache.oro.text.regex.*;
String foo = "bar";
System.out.println(((String)globalMap.get("tFileList_1_CURRENT_FILE")));
```

```
/**
 * stop
 */
/**
 * start
 */
```

```
currentComponent="tJava_1";
```

```
/**
```

```

* stop
*/
/**
* start
*/

currentComponent="tJava_1";

ok_Hash.put("tJava_1", true);
end_Hash.put("tJava_1", System.currentTimeMillis());

/**
* stop
*/

/**
* start
*/

currentComponent="tFileList_1";

}
globalMap.put("tFileList_1_NB_FILE", NB_FILEtFileList_1);
ok_Hash.put("tFileList_1", true);
end_Hash.put("tFileList_1", System.currentTimeMillis());

/**
* stop
*/

} catch(Exception e) {

throw new TalendException(this, e);
}

globalMap.put("tFileList_1_SUBPROCESS_STATE", 1);
} public static boolean watch = false;
public static int portStats = 3334;
public static int portTraces = 4334;
public static String clientHost;
public static String defaultClientHost = "localhost";
public static String contextStr = "Default";
public static String pid = "0";
public static String rootPid = null;
public static String fatherPid = null;
public static long startTime = 0;
private static ThreadLocal threadLocal = new ThreadLocal();
private static java.util.Properties context_param = new java.util.Properties();
public static String status = "";
public static void main(String[] args) {
int exitCode = runJobInTOS(args);
globalBuffer.clear();

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System.exit(exitCode);
}
public static String[][] runJob(String[] args) {
int exitCode = runJobInTOS(args);
String[][] bufferValue = new String[][] { { Integer.toString(exitCode) } };
globalBuffer.clear();
return bufferValue;
}
public static synchronized int runJobInTOS(String[] args) {
init();
String lastStr = "";
for (String arg : args) {
if (arg.equalsIgnoreCase("--context_param")) {
lastStr = arg;
} else if (lastStr.equals("")) {
evalParam(arg);
} else {
evalParam(lastStr + " " + arg);
lastStr = "";
}
}
if (clientHost == null) {
clientHost = defaultClientHost;
}
pid = TalendString.getAsciiRandomString(6);
if (rootPid == null) {
rootPid = pid;
}
if (fatherPid == null) {
fatherPid = pid;
}
try {
java.io.InputStream inContext = loadSiteLevelTest.class
.getClassLoader()
.getResourceAsStream(
"weekly_dashboard/loadsitleveltest_0_1/contexts/Default.properties");
if (inContext != null) {
defaultProps.load(inContext);
inContext.close();
context = new ContextProperties(defaultProps);
}
if (contextStr.compareTo("Default") != 0) {
inContext = loadSiteLevelTest.class.getClassLoader()
.getResourceAsStream(
"weekly_dashboard/loadsitleveltest_0_1/contexts/"
+ contextStr + ".properties");
if (inContext != null) {
context.load(inContext);
inContext.close();
}
}
if (!context_param.isEmpty()) {
context.putAll(context_param);
}
}

```

```

}
} catch (java.io.IOException ie) {
System.err.println("Could not load context " + contextStr);
ie.printStackTrace();
}
}
long startUsedMemory = Runtime.getRuntime().totalMemory()
- Runtime.getRuntime().freeMemory();
long endUsedMemory = 0;
long end = 0;
startTime = System.currentTimeMillis();
final loadSiteLevelTest loadSiteLevelTestClass = new loadSiteLevelTest();
try {
errorCode = null;
loadSiteLevelTestClass.tFileList_1Process(globalMap);
status = "end";
} catch (TalendException e_tFileList_1) {
status = "failure";
e_tFileList_1.printStackTrace();
globalMap.put("tFileList_1_SUBPROCESS_STATE", -1);
} finally {
}
end = System.currentTimeMillis();
if (watch) {
System.out.println((end - startTime) + " milliseconds");
}
endUsedMemory = Runtime.getRuntime().totalMemory()
- Runtime.getRuntime().freeMemory();
if (false) {
System.out
.println((endUsedMemory - startUsedMemory)
+ " bytes memory increase when running : loadSiteLevelTest");
}
reset();
if (errorCode == null) {
return status != null && status.equals("failure") ? 1 : 0;
} else {
return errorCode.intValue();
}
}
}
public static void evalParam(String arg) {
if (arg.startsWith("--watch")) {
watch = true;
} else if (arg.startsWith("--stat_port=")) {
portStats = Integer.parseInt(arg.substring(12));
} else if (arg.startsWith("--trace_port=")) {
portTraces = Integer.parseInt(arg.substring(13));
} else if (arg.startsWith("--client_host=")) {
clientHost = arg.substring(14);
} else if (arg.startsWith("--context=")) {
contextStr = arg.substring(10);
} else if (arg.startsWith("--father_pid=")) {
fatherPid = arg.substring(13);
} else if (arg.startsWith("--root_pid=")) {

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rootPid = arg.substring(11);
} else if (arg.startsWith("--context_param")) {
String keyValue = arg.substring(16);
int index = -1;
if (keyValue != null && (index = keyValue.indexOf('=') > -1) {
context_param.put(keyValue.substring(0, index), keyValue
.substring(index + 1));
}
}
}
private static void init() {
errorCode = null;
status = "";
}
private static void reset() {
defaultProps.clear();
context.clear();
threadLocal = new ThreadLocal();
currentComponent = "";
start_Hash.clear();
end_Hash.clear();
ok_Hash.clear();
globalMap.clear();
watch = false;
portStats = 3334;
portTraces = 4334;
clientHost = null;
defaultClientHost = "localhost";
contextStr = "Default";
pid = "0";
rootPid = null;
fatherPid = null;
context_param.clear();
System.gc();
}
}
/*****
* 13719 characters generated by Talend OpenStudio on the September 25, 2008
* 3:13:11 PM IST
*****/

```

And If I write it in tjava Component It starts throwing error.
Starting job loadSiteLevel at 15:30 25/09/2008.
Exception in thread "main" java.lang.Error: Unresolved compilation problems:
org.apache.oro.text cannot be resolved
org.apache.oro.text cannot be resolved
The method fid_(Integer) is undefined for the type loadSiteLevel
org.talend.fileprocess cannot be resolved to a type
org.talend.fileprocess cannot be resolved to a type
at weekly_dashboard.loadsitelevel_0_1.loadSiteLevel.tFileList_1Process(loadSiteLevel.java:322)
at weekly_dashboard.loadsitelevel_0_1.loadSiteLevel.runJobInTOS(loadSiteLevel.java:1599)
at weekly_dashboard.loadsitelevel_0_1.loadSiteLevel.main(loadSiteLevel.java:1507)
Job loadSiteLevel ended at 15:30 25/09/2008.
Shouldn't Talend include these file by default as it is being used by tFileList component?

Attached Screen Shots.

For The second error I will try the code snippet u have given.

Thanks

Surya