

Hi All,

I'm using Talend Studio 6.3.1 in remote mode. There is a custom component which is successfully run locally. In the remote mode, there is a sub job which uses the component and it builds successfully but a job which uses this sub job fails to build with the message that the required constructor is not found. I can't imagine what is wrong. The custom component in the repository has the right version.

Sub jobSub job builds successfully itselfMain job which calls sub job fails to build

Also, there is a strange message about maven NULL lifecycle mapping for MavenProject.

```
!ENTRY org.talend.platform.logging 1 0 2019-08-07 11:22:56.007
!MESSAGE 2019-08-07 11:22:56,007 INFO org.eclipse.m2e.core.internal.lifecyclemapping.LifecycleMappingFactory - Using NULL lifecycle mapping for

!ENTRY org.talend.platform.logging 1 0 2019-08-07 11:22:57.158
!MESSAGE 2019-08-07 11:22:57,157 INFO org.eclipse.m2e.core.internal.lifecyclemapping.LifecycleMappingFactory - Using NULL lifecycle mapping for
```

```
!ENTRY org.talend.platform.logging 2 0 2019-08-07 11:22:57.282
!MESSAGE 2019-08-07 11:22:57,282 WARN org.talend.commons.exception.CommonExceptionHandler - org.talend.designer.runprocess.ProcessorException: 
At least job "SUBJOB_FACEBOOK_ACCOUNTS_DIMENSION_DOWNLOAD" has a compile errors, please fix and export again.
Error Line: 1288
Detail Message: The constructor FacebookAccountParams(String, String, RetryReportDownloader, String, List<String>, String, String, Integer) is unc
There may be some other errors caused by JVM compatibility. Make sure your JVM setup is similar to the studio.

!STACK 0
org.talend.commons.exception.PersistenceException: org.talend.designer.runprocess.ProcessorException: Job compile errors
At least job "SUBJOB_FACEBOOK_ACCOUNTS_DIMENSION_DOWNLOAD" has a compile errors, please fix and export again.
Error Line: 1288
Detail Message: The constructor FacebookAccountParams(String, String, RetryReportDownloader, String, List<String>, String, String, Integer) is unc
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at org.talend.repository.ui.wizards.exportjob.scriptsmanager.BuildJobManager.buildJob(BuildJobManager.java:209)
at org.talend.repository.ui.wizards.exportjob.scriptsmanager.BuildJobManager.buildJob(BuildJobManager.java:158)
at org.talend.repository.ui.wizards.exportjob.scriptsmanager.BuildJobManager.buildJobs(BuildJobManager.java:104)
at org.talend.repository.ui.wizards.exportjob.JobScriptsExportWizardPage.buildJobWithMaven(JobScriptsExportWizardPage.java:1487)
at org.talend.repository.ui.wizards.exportjob.JobScriptsExportWizardPage$8.run(JobScriptsExportWizardPage.java:1389)
at org.eclipse.jface.operation.ModalContext.runInCurrentThread(ModalContext.java:466)
at org.eclipse.jface.operation.ModalContext.run(ModalContext.java:374)
at org.eclipse.jface.wizard.WizardDialog.run(WizardDialog.java:1059)
at org.talend.repository.ui.wizards.exportjob.JobScriptsExportWizardPage.finish(JobScriptsExportWizardPage.java:1394)
at org.talend.repository.ui.wizards.exportjob.JavaJobScriptsExportWSWizardPage.finish(JavaJobScriptsExportWSWizardPage.java:1225)
at org.talend.repository.ui.wizards.exportjob.JobScriptsExportWizard.performFinish(JobScriptsExportWizard.java:126)
at org.eclipse.jface.wizard.WizardDialog.finishPressed(WizardDialog.java:853)
at org.eclipse.jface.wizard.WizardDialog.buttonPressed(WizardDialog.java:438)
at org.eclipse.jface.dialogs.Dialog$2.widgetSelected(Dialog.java:619)
at org.eclipse.swt.widgets.TypedListener.handleEvent(TypedListener.java:248)
at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
at org.eclipse.swt.widgets.Display.sendEvent(Display.java:4188)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1467)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1490)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1475)
at org.eclipse.swt.widgets.Widget.notifyListeners(Widget.java:1279)
at org.eclipse.swt.widgets.Display.runDeferredEvents(Display.java:4031)
at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3658)
at org.eclipse.jface.window.Window.runEventLoop(Window.java:832)
at org.eclipse.jface.window.Window.open(Window.java:808)
at org.talend.repository.ui.actions.ExportJobScriptAction.doRun(ExportJobScriptAction.java:117)
at org.talend.repository.ui.actions.AContextualAction$2.run(AContextualAction.java:632)
at org.talend.repository.RepositoryWorkUnit.executeRun(RepositoryWorkUnit.java:99)
at org.talend.core.repository.model.AbstractRepositoryFactory.executeRepositoryWorkUnit(AbstractRepositoryFactory.java:258)
at org.talend.repository.localprovider.model.LocalRepositoryFactory.executeRepositoryWorkUnit(LocalRepositoryFactory.java:3311)
at org.talend.repository.gitprovider.core.GitRepositoryFactory.executeRepositoryWorkUnit(GitRepositoryFactory.java:371)
at org.talend.repository.remoteprovider.RemoteRepositoryFactory.executeRepositoryWorkUnit(RemoteRepositoryFactory.java:793)
at org.talend.core.repository.model.ProxyRepositoryFactory.executeRepositoryWorkUnit(ProxyRepositoryFactory.java:2080)
at org.talend.repository.ui.actions.AContextualAction.run(AContextualAction.java:641)
at org.eclipse.jface.action.Action.runWithEvent(Action.java:519)
at org.eclipse.jface.action.ActionContributionItem.handleWidgetSelection(ActionContributionItem.java:595)
at org.eclipse.jface.action.ActionContributionItem.access$2(ActionContributionItem.java:511)
at org.eclipse.jface.action.ActionContributionItem$5.handleEvent(ActionContributionItem.java:420)
at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
at org.eclipse.swt.widgets.Display.sendEvent(Display.java:4188)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1467)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1490)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1475)
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at org.eclipse.swt.widgets.Widget.notifyListeners(Widget.java:1279)
at org.eclipse.swt.widgets.Display.runDeferredEvents(Display.java:4031)
at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3658)
at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine$9.run(PartRenderingEngine.java:1151)
at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:332)
at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine.run(PartRenderingEngine.java:1032)
at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI(E4Workbench.java:148)
at org.eclipse.ui.internal.Workbench$5.run(Workbench.java:636)
at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:332)
at org.eclipse.ui.internal.Workbench.createAndRunWorkbench(Workbench.java:579)
at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:150)
at org.talend.rcp.intro.Application.start(Application.java:243)
at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(EclipseAppLauncher.java:134)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:104)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:380)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:235)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:648)
at org.eclipse.equinox.launcher.Main.basicRun(Main.java:603)
at org.eclipse.equinox.launcher.Main.run(Main.java:1465)
at org.eclipse.equinox.launcher.Main.main(Main.java:1438)
```

Caused by: org.talend.designer.runprocess.ProcessorException: Job compile errors

At least job "SUBJOB_FACEBOOK_ACCOUNTS_DIMENSION_DOWNLOAD" has a compile errors, please fix and export again.

Error Line: 1288

Detail Message: The constructor FacebookAccountParams(String, String, RetryReportDownloader, String, List<String>, String, String, Integer) is unc
There may be some other errors caused by JVM compatibility. Make sure your JVM setup is similar to the studio.

```
at org.talend.designer.runprocess.JobErrorsChecker.checkLastGenerationHasCompilationError(JobErrorsChecker.java:308)
at org.talend.designer.runprocess.DefaultRunProcessService.checkLastGenerationHasCompilationError(DefaultRunProcessService.java:364)
at org.talend.designer.runprocess.RunProcessService.checkLastGenerationHasCompilationError(RunProcessService.java:290)
at org.talend.designer.runprocess.ProcessorUtilities.generateBuildInfo(ProcessorUtilities.java:619)
at org.talend.designer.runprocess.ProcessorUtilities.generateCode(ProcessorUtilities.java:883)
at org.talend.designer.runprocess.ProcessorUtilities.generateCode(ProcessorUtilities.java:707)
at org.talend.designer.runprocess.ProcessorUtilities.generateCode(ProcessorUtilities.java:1252)
at org.talend.repository.ui.wizards.exportjob.handler.BuildJobHandler.generateJobFiles(BuildJobHandler.java:158)
at org.talend.repository.ui.wizards.exportjob.scriptsmanager.BuildJobManager$1.run(BuildJobManager.java:187)
at org.eclipse.core.internal.resources.Workspace.run(Workspace.java:2313)
at org.talend.repository.ui.wizards.exportjob.scriptsmanager.BuildJobManager.buildJob(BuildJobManager.java:203)
... 67 more
```

Java version is 1.8.0_151 x64 on macOS.

The path to Talend is /Applications/TalendStudio-6.3.1/studio/ .