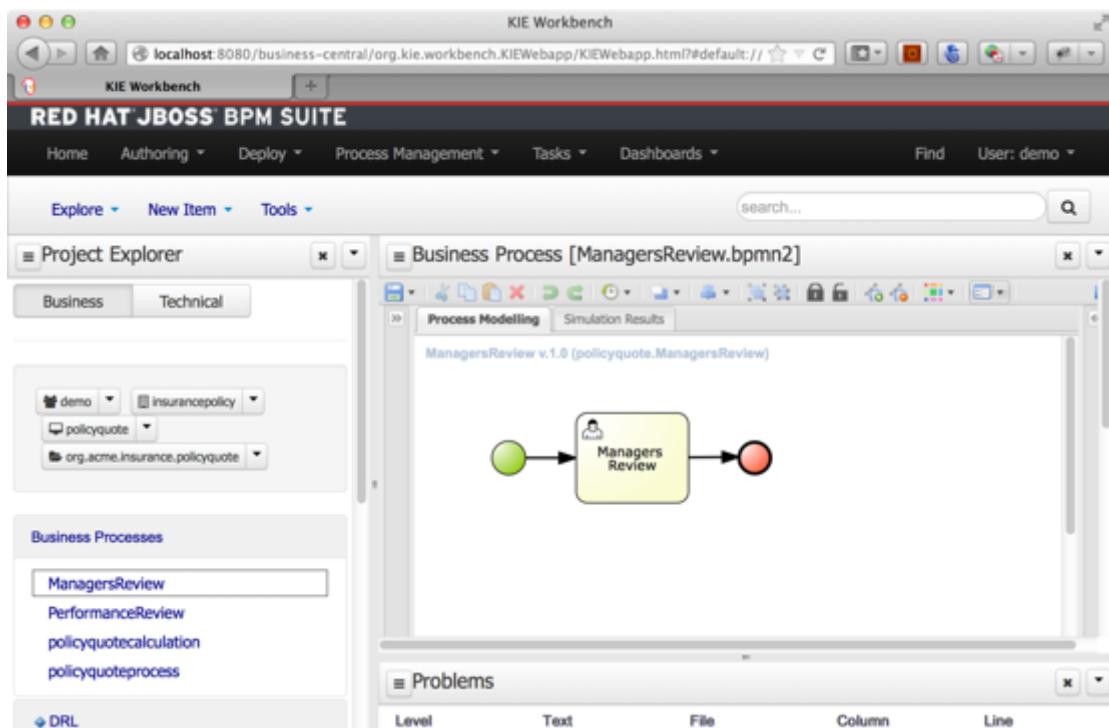


BPMS 6 Process Simulation Issue with Sub-process

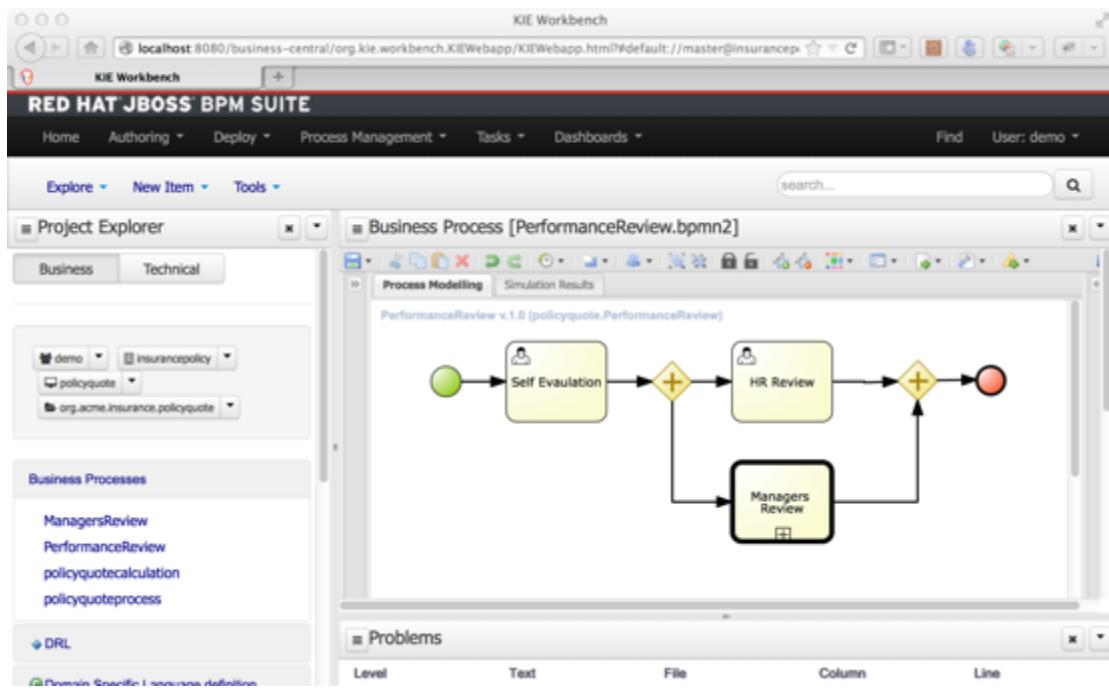
Software version: BPMS 6.0.0 ER3

Below are the steps to replicate the issue.

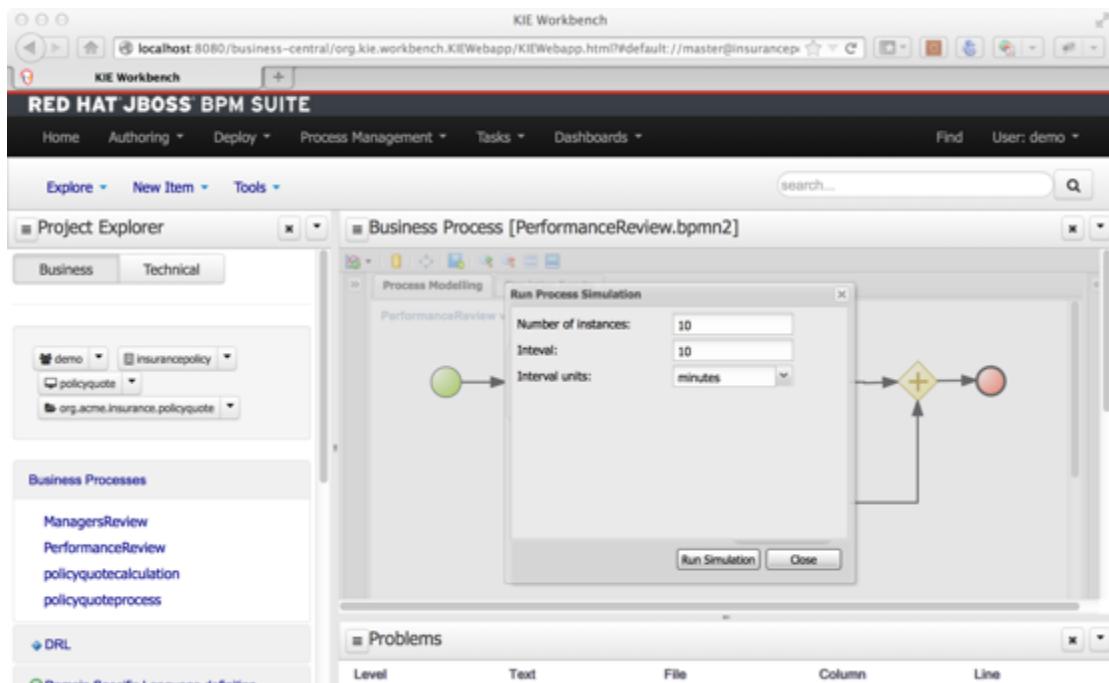
1. Create a simple process with one human task, e.g. let's call it "ManagersReview".



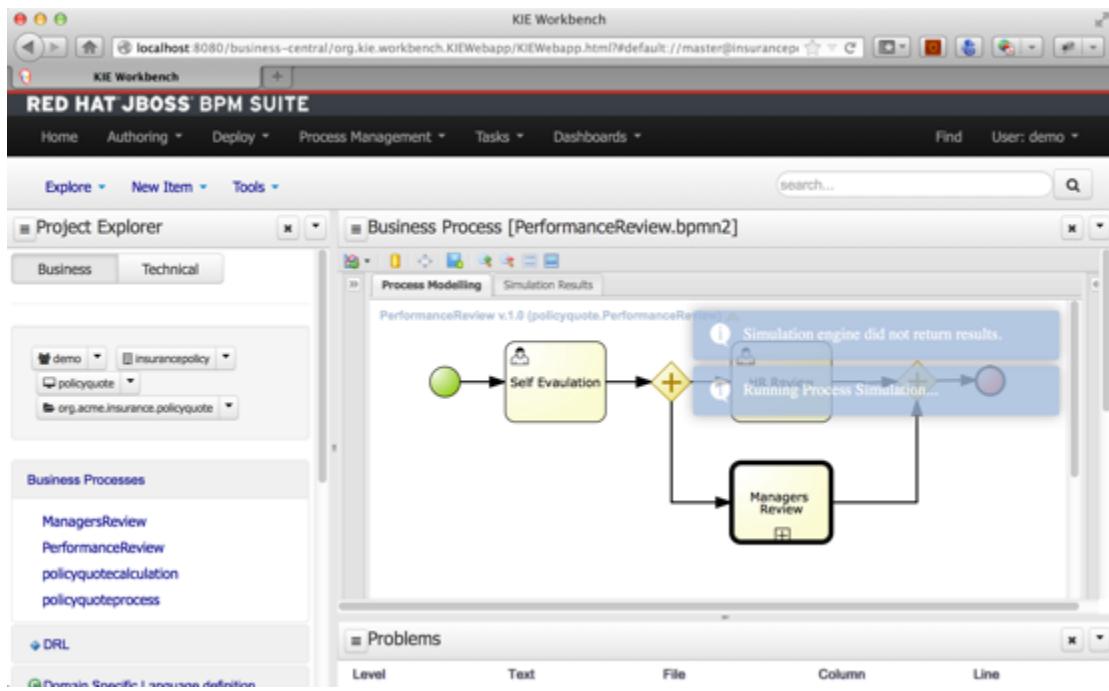
2. Create another process called "PerformanceReview" and include "ManagersReview" as a subprocess.



3. Run process simulation for “PerformanceReview” process.



It returns a message “Simulation didn’t return results.”



There are no errors from the console. It shows that the simulation stops at the first thread.

```

java      bin — java — 106x24
bash      bash
bash

r of application's worked threads is 16
14:32:01,539 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-292-thread-1) Number of application's worked threads is 16
14:32:01,704 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-295-thread-1) Number of application's worked threads is 16
14:32:01,869 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-298-thread-1) Number of application's worked threads is 16
14:32:02,041 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-301-thread-1) Number of application's worked threads is 16
14:32:02,208 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-304-thread-1) Number of application's worked threads is 16
14:32:02,383 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-307-thread-1) Number of application's worked threads is 16
14:32:02,547 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-310-thread-1) Number of application's worked threads is 16
14:32:02,713 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-313-thread-1) Number of application's worked threads is 16
14:44:10,475 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-317-thread-1) Number of application's worked threads is 16
14:44:10,663 INFO [org.drools.compiler.kie.builder.impl.KieRepositoryImpl] (http-localhost/127.0.0.1:8080-6) KieModule was added:MemoryKieModule[ ReleaseId=org.default:artifact:1.0.0-SNAPSHOT]
14:44:10,665 INFO [com.ning.http.client.providers.netty.NettyAsyncHttpProvider] (pool-320-thread-1) Number of application's worked threads is 16

```

4. This works if we are not using sub-process. e.g.

KIE Workbench

localhost:8080/business-central/org.kie.workbench.KIEWebapp/KIEWebapp.html?#default:/master@line

KIE Workbench

RED HAT JBOSS® BPM SUITE

Home Authoring Deploy Process Management Tasks Dashboards Find User: demo

Explore New Item Tools

Business Process [PerformanceReview.bpmn2]

Process Modelling Simulation Results

Process Simulation Results (PerformanceReview)

Execution Times

Time (min)

18.62
13.99
16.08

Simulation Info

Process id: policyquote.PerformanceReview
Process name: PerformanceReview
Process version: 1.0
Simulation start: Thu, 3 Oct 2013 15:13:30
Simulation end: Thu, 3 Oct 2013 17:02:07
Num. of Executions: 10
Interval: 10 minutes

Simulation Graphs

Process

Activities

Self Evaluation _5F41CC7F-CB00-4468-A88A-7F198F46C00-AE|18-43FD-AE|87-A2711;
HR Review _98F46C00-AE|18-43FD-AE|87-A2711;
Manager Review _37C9CD40-74B4-41FB-AEEA-6

Paths

Path 1 (Path1786211887)

Problems

Level Text File Column Line

The screenshot shows the KIE Workbench interface with the RED HAT JBOSS® BPM SUITE branding. The main window displays a 'Process Simulation Results' chart titled 'Execution Times'. The Y-axis represents time in minutes, ranging from 4.0 to 18.0. Three bars are shown: one blue bar at 18.62, one light blue bar at 13.99, and one orange bar at 16.08. To the right of the chart is a 'Simulation Info' panel and a 'Simulation Graphs' tree view. The 'Simulation Info' panel provides details about the process ID, name, version, simulation start and end times, number of executions (10), and interval (10 minutes). The 'Simulation Graphs' tree view shows the process structure, activities (Self Evaluation, HR Review, Manager Review), and paths. At the bottom, there is a 'Problems' section and a navigation bar with tabs for Level, Text, File, Column, and Line.