‎avite

Tweet

G+

54

V   Share | **August 2016**

Installing KIE workbench in Apache Tomcat 7 in Windows

KIE Drools Workbench

KIE workbench is the workflow engine where complex business process can be develop and executed. It also provide interface to create guided and DRL rules. The workbench can be linked through a Java application to use the created rule in our application.

Installing KIE workbench in Apache Tomcat 7 in Windows

- Download the Kie workbench from http://download.jboss.org/drools/release/6.4.0.Final/kie-drools-wb-distribution-wars-X.X.X.Final-tomcat7.war. The X.X.X is version of the workbench. It must correspond to the version of Drools engine used.
- The war file downloaded need to be deployed in the web-app folder of Apache tomcat.
- Download and copy following jar files into TOMCAT_HOME/lib
  - btm-2.1.4.jar
  - btm-tomcat55-lifecycle-2.1.4.jar
  - h2-1.3.161.jar
  - jta-1.1.jar
  - slf4j-api-1.7.2.jar
  - slf4j-jdk14-1.7.2.jar
  - kie-tomcat-integration
  - JACC (javax.security.jacc:artifactId=javax.security.jacc-api in JBoss Maven Repository)
  -
- Create configuration files inside TOMCAT_HOME/conf
  - btm-config.properties

0

Like

```
1   bitronix.tm.serverId=tomcat-btm-node0
2   bitronix.tm.journal.disk.logPart1Filename=${btm.root}/work/btm1.tlog
3   bitronix.tm.journal.disk.logPart2Filename=${btm.root}/work/btm2.tlog
4   bitronix.tm.resource.configuration=${btm.root}/conf/resources.properties
```

btm-config.properties hosted with ♥ by **GitHub**   **view raw**

  - resources.properties

```
1   resource.ds1.className=bitronix.tm.resource.jdbc.lrc.LrcXADataSource
2   resource.ds1.uniqueName=jdbc/jbpm
3   resource.ds1.minPoolSize=10
4   resource.ds1.maxPoolSize=20
5   resource.ds1.driverProperties.driverClassName=org.h2.Driver
6   resource.ds1.driverProperties.url=jdbc:h2:file:C:/apache-tomcat-7.0.53/temp2
7   resource.ds1.driverProperties.user=sa
8   resource.ds1.driverProperties.password=
9   resource.ds1.allowLocalTransactions=true
```

resources.properties hosted with ♥ by **GitHub**   **view raw**

The Path in above file need to be change to the actual system path.

- Create setenv.sh (or setenv.bat) file inside TOMCAT_HOME/bin and add following:

```
1   set CATALINA_OPTS=-Xmx512M -XX:MaxPermSize=512m -Dbtm.root=C:\apache-tomcat-7.0.53\ -Dbitronix.tm
```

setenv.bat hosted with ♥ by **GitHub**   **view raw**

Follow by Email

| Email address... | Submit |

Popular Posts

Linux Memory Layout Test through C

Installing KIE workbench in Apache Tomcat 7 in Windows
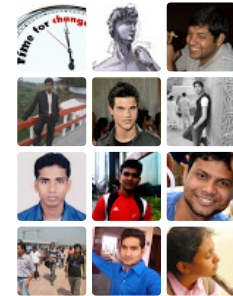
Step By Step Guide For Creating Drools Rules in Kie Workbench And Integrating It In External Java Application

Searching an Element in Rotated Sorted Array

Follow me at Google+

Naved Alam

Add to circles

148 have me in circles

View all

G+

Blog Archive

▼ 2016 (4)
  ► September (2)
  ▼ August (2)
     Installing KIE workbench in Apache Tomcat 7 in Win...
     Installing Drools in Eclipse and Creating Simple H...
► 2015 (1)
► 2014 (2)
► 2013 (11)

About Me

Naved Alam

- Add valve configuration into TOMCAT_HOME/conf/server.xml inside Host element as last valve definition:

```
1   <Valve className="org.kie.integration.tomcat.JACCValve" />
```

osted with ❤ by GitHub   view raw

- CAT_HOME/conf/tomcat-users.xml to include roles and users, make sure there will be 'analyst' or defined as it's required to be authorized to use kie-wb

```
username="tomcat" password="tomcat" roles="manager-gui"/>
username="naved" password="naved" roles="admin"/>
```

s.xml hosted with ❤ by GitHub   view raw

- cat and open url http://127.0.0.1:8080/kie-drools-wb- distribution-wars-X.X.X.Final-tomcat7

Posted by Naved Alam at 8:09 am

Labels: Apache Tomcat 7, Drools, Kie, Kie Workbench, Tomcat

No comments:

Post a Comment

```
Enter your comment...
```

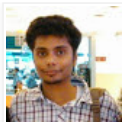Comment as: Philip Chauvet ▼   Sign out

Publish   Preview   ☐ Notify me

Newer Post   Home   Older Post

Subscribe to: Post Comments (Atom)

Simple theme. Theme images by gaffera. Powered by Blogger.

Recommended for you

Linux Memory Layout Test through C

knavite.blogspot.com

Drawing Circle in Java Using 8-way Symmetry

knavite.blogspot.com

Step by Step Installation and Configuration of WebLogic Server 12C

knavite.blogspot.com

Step By Step Guide For Creating Drools Rules in Kie Workbench And Int...

knavite.blogspot.com

AddThis