Installation of Apache Tomcat Application Server

Download the Apache Tomcat Windows 64-bit Zip Distribution. (Filename: <u>64-bit Windows zip</u>). Click here for the Direct Download (from https://tomcat .apache.org/download-70.cgi).



Create a Celonis folder on your hard disk and extract the distribution into it

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✓ ○ Bibliotheken ▷ ● Bilder ▷ ● Dokumente	Wählen Sie ein Ziel aus und klicken Sie auf "Extrahieren". Dateien werden in diesen Ordner extrahiert: C:\Celonis\apache-tomcat-7.0.63-windows-x64						
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	Weitere Details	Abbrech	en				

Open the command line as administrator and install the Apache Tomcat application server by navigating to the Tomcat bin folder and type in:

Administrator: C:\Windows\system32\cmd.exe					
C:\Celonis\apache-tomca tall cpm	t-7.0.63-windows-x64\apache-tomcat-7.0.63\bin>service ins				
Installing the service Using CATALINA_HOME: at-7.0.63"	'cpm' 'C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomc				
Using CATALINA_BASE: at-7.0.63"	"C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomc				
Using JHVH_HOME: Using JRE_HOME: Using JVM:	"C:\Program Files\Java\Jdk1.8.0_45" "C:\Program Files\Java\jdk1.8.0_45\jre" "C:\Program Files\Java\jdk1.8.0_45\jre\bin\server\jvm.dl				
l" The service 'cpm' has been installed.					
C:\Celonis\apache-tomca	t-7.0.63-windows-x64\apache-tomcat-7.0.63\bin>				

Open the service configuration by running tomcat7w.exe which has been created in the *bin* folder of the application server installation.

On tab General, provide a meaningful name to the service like Celonis Application Server.

	Tomcat7 Properties			
	General Log On Logging Java Startup Shutdown			
	Service Name: tomcat7			
	Display name: Celonis Application Server			
	Description:			
	Pat <u>h</u> to executable:			
C:\Celonis\apache-tomcat-7.0.52\bin\tomcat7.exe //RS//Tomcat7				
Startup type: Manual				
	Service Status: Started			
	Start Stop Pause Restart			
	OK Abbrechen Ü <u>b</u> ernehmen			

On tab Java, adjust the memory settings (please note that they should depend on your available RAM). Add the following settings to Java Options.

System with RAM < 12 GB:

-XX:MaxPermSize=512m - not necessary with Java 8 -XX:MaxDirectMemorySize=2048m

Set the initial memory pool to 1024 MB

Set the maximum memory pool to 3072 MB

System with RAM >= 12 GB:

-XX:MaxPermSize=1024m - not necessary with Java 8 -XX:MaxDirectMemorySize=4096m

Set the initial memory pool to 1024 MB

Set the maximum memory pool to 6144 MB

🎭 Apache Tomcat 7.0 Tomcat7 Properties							
General Log On Logging Java Startup Shutdown							
Use default							
Java Virtual Machine:							
C:\Program Files\Java\jdk1.8.0_45\jre\bin\server\jvm.dll							
Java Classpath:							
C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomcat-7.0.	.63\t						
Java Options:							
-Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManage							
-XX:MaxPermSize=512m -XX:MaxDirectMemorySize=2048m							
Initial memory pool: 1024 MB							
Maximum memory pool: 3072 MB							
Thread stack size: KB							
OK Abbrechen Übern	nehmen						

Start the application server by pressing the Start button in tab General. Make sure that the server is running by navigating to the URL http://localhost: 8080/ in a web browser.

Apache Tomcat/7.0.52 ×							
← → C □ localhost:8080		ත් =					
Home Documentation Configuration	n Examples Wiki Mailing L	g Lists Find Help					
Apache Tomcat/7.0.52		The Apache Software Foundation http://www.apache.org/					
If you're seeing this, you've successfully installed Tomcat. Congratulations!							
Recommended Re Security Consider Manager Applicati Clustering/Sessio	Server Status Manager App Host Manager						
Developer Quick Start Tomcat Setup Realms &	AAA Example:	les <u>Servlet Specifications</u>					
First Web Application JDBC DataSources Tomcat Versions							
Managing Tomcat For security, access to the <u>manager webapp</u> is restricted. Users are defined in: <pre>\$CATALINA_HOME/conf/tomcat-users.xml</pre>	Documentation Tomcat 7.0 Documentation Tomcat 7.0 Configuration	On FAQ and Mailing Lists n The following mailing lists are available:					

The next step is the Installation of SAP Process Mining by Celonis.