You are in: Distributed State Machine > Distributed State Machines > Installation

Installation

Like | Updated Jan 12 by David A. Wood | Tags: *None*

To run DSMtk outside of Eclipse/RTC you will need to acquire (or build) release zip file. Some pre-built versions can be found here or you can create one in the *build* directory of the project using the DSM-Core/build/build.xml script inside Eclipse. WIth the zip in hand, perform the following:

Windows

1. mkdir c:\dev\dsm (Any directory of your choosing is fine here).
2. cd c:\dev\dsm
3. unzip ..../DSM-Core/build/dsm-X.Y-release.zip
4. unzip ..../DSM-Prototypes/build/dsm-proto-X.Y-release.zip (optional, created with DSM-Prototypes/build/build.xml)
5. set PATH=c:\dev\dsm\bin;%PATH%
6. set DSM_HOME=c:\dev\dsm

Unix

1. mkdir ~/dsm (Any directory of your choosing is fine here).
2. cd ~/dsm
3. unzip ..../DSM-Core/build/dsm-X.Y-release.zip
4. unzip ..../DSM-Prototypes/build/dsm-proto-X.Y-release.zip (optional, created with DSM-Prototypes/build/build.xml)
5. export PATH=~/dsm/bin:$PATH
6. export DSM_HOME=~/dsm

SolidDB Considerations

DSMtk is now configured to use in-memory Apache Derby for its database, but can be configured to use SolidDB instead (see configuration). If using SolidDB, consider the following:

32-bit JVM

SolidDB uses a native library that is 32-bit and so you must be running a 32-bit JVM

when using SolidDB. If you run a 64-bit JVM you will get exceptions about not being able to load 'sasolidac65.dll' or libsolidac65.so.

License File

You will need to acquire a solid.lic file to enable the Solid database used by the DSM Rules Engine. This can be acquired here or you can get your own at the internal eXtreme Leverage site (search for *soliddb license*). The file needs to be placed in the DSM_HOME/lib directory.

Configuration

Configuration should be fine as installed, but can be modified through the DSM_HOME/lib/dsm.properties file and DSM_HOME/lib/wpml.properties file. See the Configuration section for more details.

Comments

There are no comments.