



AnyLogic 6.7.1

New Features

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USB dongle activation for Mac OS users

In previous AnyLogic versions only Windows users could share AnyLogic license between multiple modelers with the help of USB dongle. Now USB dongle activation under Mac OS is also supported.

The USB dongle is a small piece of hardware that contains an encrypted Anylogic activation key. When AnyLogic starts, it checks the dongle and, if it is plugged in, unlocks the application. Should you decide to use AnyLogic on a different computer within the same organization, you simply remove the dongle and plug it into another machine. This is a kind of floating license convenient for teams of modelers where AnyLogic is used by different people at different times. The Lean solution allows you to only pay for software you are using, not just installing.

Export optimization and calibration experiments as standalone applications

Now it is possible to export your optimization and calibration experiments as standalone Java applications. This can be done in AnyLogic Professional edition with the special addon OptQuest Runtime purchased.

Libraries export enabled in all AnyLogic editions

Now it is possible to export your custom libraries not only in AnyLogic Professional but in AnyLogic Advanced and AnyLogic Educational as well. This enable all AnyLogic users to develop a set of reusable active objects for a particular application area, package them and save as a library. Such custom library can be opened in AnyLogic palette along with the standard ones. This way you can share a customized simulation solution within a team of modelers, or deliver it to your customers.

Other new features and improvements

3D applets are now exported together with referenced 3D .jar files and scripts

AnyLogic models with 3D animation require special platform-dependent 3D JAR files and scripts. In previous AnyLogic versions 3D models were exported as applets without these files. The files required for the target platform were downloaded by the browser's Java plugin on the applet start. Now the whole package of files (approximately 4MB) is exported along with the model applet, so when you run the applet locally, it does not require external network connection anymore. It can be useful in case you host the model inside a corporate network and you want it to work without accessing internet. Please note that a small number of browsers (e.g. Safari under Windows) will still require to download these files from the web (namely, from www.runthamodel.com).

Fixed: 3D animation could hang during navigation between active objects

New example models

- Fun City Driving
- Robot for Golem Manufacturing
- Agent Population and SD Housing