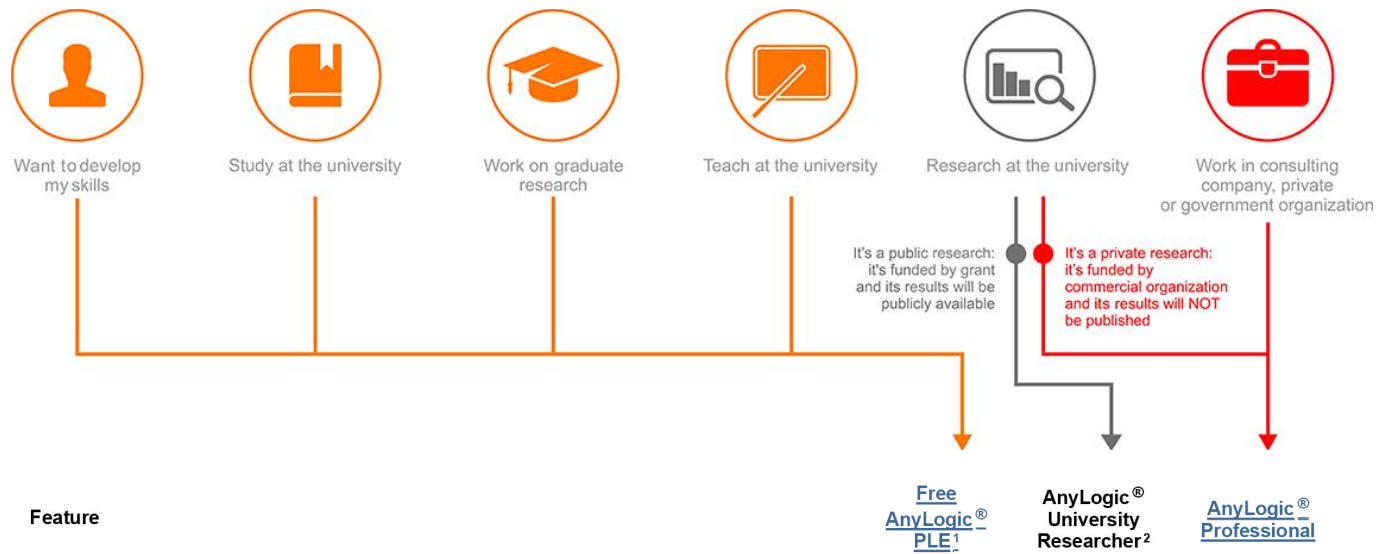


## What kind of license do I need if I ..?



### AREAS OF USE

Area of Use	Free AnyLogic PLE <sup>1</sup>	AnyLogic University Researcher <sup>2</sup>	AnyLogic Professional
Education and Self-Education	✓	✓	✓
Public Research in Universities <sup>2</sup>	-	✓	✓
Commercial Projects and Private Research	-	-	✓

### MODELING METHODS

Modeling Method	Free AnyLogic PLE <sup>1</sup>	AnyLogic University Researcher <sup>2</sup>	AnyLogic Professional
<a href="#">System Dynamics</a>	✓	✓	✓
<a href="#">Agent Based</a>	✓	✓	✓
<a href="#">Discrete Event</a>	✓	✓	✓
<a href="#">Multimethod</a>	✓	✓	✓
Object-Oriented/Hierarchical	✓	✓	✓

### MODEL DEVELOPMENT ENVIRONMENT

Model Development Environment Feature	Free AnyLogic PLE <sup>1</sup>	AnyLogic University Researcher <sup>2</sup>	AnyLogic Professional
Support of Windows, Mac, and Linux Operating Systems	✓	✓	✓
Visual Notation for Model Development (e.g. Libraries, <a href="#">Action Charts</a> , Statecharts, Equations, Events, Functions, Parameters, etc.)	✓	✓	✓
Model Code Writing Assistance (e.g. Auto Code Completion, Pop-Up Context Documentation, Syntax Highlighting)	✓	✓	✓
<a href="#">Integration with GIS Maps</a>	✓	✓	✓
Basic Model Debugging (Inspect Window at Runtime, Tracing, Messages, Step-by-Step Execution)	✓	✓	✓
<a href="#">Professional Model Debugging</a> (e.g. Breakpoints, Conditional Breakpoints, Watching All Model Variables incl. Java Variables, Expressions Evaluation, Line-by-Line Execution, Java Level Debugging)	-	✓	✓

Technical Support and Model Building Assistance	-	✓	✓
View on Event Queue	-	-	✓
<a href="#">Teamwork and version control system (SVN) Integration</a>	-	-	✓
<a href="#">CAD Drawing Import</a>	-	-	✓

## DATABASE CONNECTIVITY

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Built-in Database for Each Model	✓	✓	✓
Components for Work with Excel and Text Files	✓	✓	✓
Components for Work with Any Database (MS Access, MS SQL, My SQL, Oracle, etc.)	-	✓	✓
<a href="#">Professional Components</a> (Query, Key Value Table, Insert, Update)	-	-	✓

## LIBRARIES

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<a href="#">Custom Libraries Development and Use</a>	✓	✓	✓
Process Modeling Library	✓	✓	✓
<a href="#">Pedestrian Library</a>	limited	✓	✓
<a href="#">Rail Yard Library</a>	limited	✓	✓
Road Traffic Library	limited	✓	✓
<a href="#">Fluid Library</a>	limited	✓	✓

## ANIMATION

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2D and 3D animation	✓	✓	✓
<a href="#">Business Graphics</a> (e.g. Bar Chart, Pie Chart, Stack Chart, Plots, Histograms)	✓	✓	✓
Basic Controls (e.g., Check Box, Radio Button, Button, Slider, Edit Box)	✓	✓	✓
<a href="#">Professional Controls</a> (e.g., List Box, File Chooser, Combo Box, Progress Bar)	-	-	✓

## EXPORTING MODELS

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Export to RunTheModel.com	✓	✓	✓
Simulation Applet (Java Applet)	-	✓	✓
Simulation Applet with OptQuest	-	-	option
<a href="#">Simulation Application</a> (Standalone Application)	-	-	✓
Simulation Application with OptQuest	-	-	option

## EXPERIMENT FRAMEWORK

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<a href="#">Simulation Experiment</a>	✓	✓	✓
<a href="#">Parameter Variation Experiment</a>	✓	✓	✓
<a href="#">Optimization Experiment</a>	limited	✓	✓
<a href="#">Compare Runs Experiment</a>	-	✓	✓

<a href="#">Monte Carlo Experiment</a>	-	✓	✓
<a href="#">Sensitivity Analysis Experiment</a>	-	✓	✓
<a href="#">Calibration Experiment</a>	-	✓	✓
<a href="#">Custom Experiment</a>	-	✓	✓

## OTHERS

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Automatic Model Converter from Vensim®	✓	✓	✓
<a href="#">Saving, Restoring and Exporting Simulation Output from Experiment User Interface</a>	-	-	✓
<a href="#">Saving and Restoring Model Snapshot</a>	-	-	✓

## MODEL SIZE

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Unlimited Number of Agent Types in One Model	limited to 10	✓	✓
Unlimited Number of Embedded Agents/Blocks in One Agent	limited to 200	✓	✓
Unlimited Number of System Dynamics Variables in One Agent	limited to 200	✓	✓
Unlimited Number of Dynamically Created Agents	limited to 50,000	✓	✓

→ <sup>1</sup> The free PLE (Personal Learning Edition) license is restricted to be used solely for classroom instruction and personal learning. For any kind of commercial or research activities, you must obtain other type of license. See the license agreement for more details.

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