

AnyLogic Strengths & Weaknesses

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Using Modeling to Prepare for
Changing Healthcare Needs

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AnyLogic Strengths

- Declarative specification of much of a model
- Capacity to use & interweave multiple dynamic modeling types
- Sophisticated & well-designed object library
- Diverse & Versatile set of modeling primitives
- Recourse to 3rd party Java
 - libraries
 - tools (Eclipse project tools, AspectJ, JUnit, etc.)
- Multi-platform usability

AnyLogic Weaknesses

- Proprietary nature of platform
- Lack of automatic saving of model state
- Comparatively high price
- Poor support for “headless” (no GUI) operation
- Limited population scalability
- Lack of thorough documentation
- Lack of explicit post-transformation-to-Java support