

Scenario Driven Development

Disclosure Number

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Technology Summary

Scenario Driven Development is a new process model that both reduces the complexity of software system development as well as enables automation in the software development process. When used with a sufficiently complex scientific problem such as those faced in biology, this process model can provide significant value to the resulting software. Various scenarios are developed from known risks and are then subjected to in-depth analysis. The collection of sequences and the characterizations are merged into a collection. Once a scenario is developed, it goes through a translation process that converts the catalogs into software.

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