



CREATE-IT APPLIED RESEARCH

Live Game Design

Goal: Reduce cost of game design cycles that take too much time.

Problem: There exists a mental gap between a game's design and a game's code, how it runs and influences player experience when played.

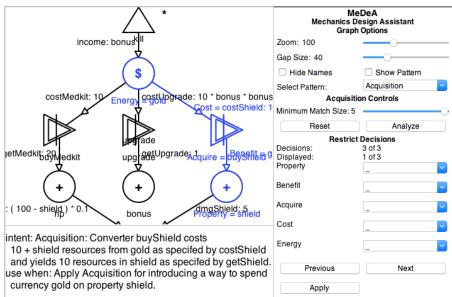
Solution: Micro-Machinations enables game designers to modify a game's mechanics (rules) live, at run-time.

References

- P. Klint and R. van Rozen. Micro-Machinations:
 A DSL for Game-Economies. In SLE, 2013.
- R. van Rozen and J. Dormans. Adapting Game Mechanics with Micro-Machinations. In FDG, 2014.
- R van Rozen. A Pattern-Based Game Mechanics Design Assistant. In FDG, 2015.







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