

Inputs & End Users: So what?

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Questions Discussed

- Can model execution substitute code generation?
- What is the right balance between modeling and programming?
- Code of modeling and return of modeling effort?
- How to involve end-users more into the language engineering process?
- How do we simplify the modeling process
 - More efficient, more effective, less overhead
- Modeling vs. Programming?
- Executable models?
 - Simulation vs. code generation then execution
- Engaging end-users
 - GUI → model
- Models for an end-user can utilize in a standard model

Modeling vs. Programming

- People who build languages and persons who build models using the language
- Domain experts should not be creating the languages
- Leads to a problem when you have systems that use both models and code.
- Why are we having separate modeling and PL conferences
- Auto-layouts (\$28,000)

- Can we go from a very abstract model to an executable model through transformations?
 - Yes, what cant you? (Markus V.)

Effectiveness vs. Efficiency

- When you expand horizontally vs. increasing level of abstraction
- Making an extensible language

Modeling Effort

- Measuring a modeling task as a set actions where each action has a think time associated with it