



Model-to-Text (M2T) Project Creation Review

Paul Elder, IBM



Agenda

- Proposal Summary
- Community Response
- Participants
- Implementation Focus
- Future Directions



Proposal Summary

- Inspired by need to share effort amongst the model-to-text technologies available.
- Project has three main elements
 - Provide implementations for strategic model-to-text languages (JET, XPand, OMG MOF-Model-to-Text)
 - Provide common infrastructure that all implementations can share
 - Define an open invocation framework



Community Response

- Contributions from: IBM, Borland, Compuware, openArchitectureWare, ILog, OBEO
- Interest from: Sybase, SINTEF

Participants

- Initial Committers

- Paul Elder (IBM - JET), Markus Voelter (xPand), Bernd Kolb (xPand), Sven Efftinge (xPand), Joel Cheuoua (ILog – JET editor), 2 committers (Compuware – OMG MOF2Text), Nick Boldt? (IBM – releng)

- Advocated by Model PMC



Implementation Focus

- Invocation Framework – focus will be limited to consuming EMF-based meta-models.
- Integrate existing languages (JET, XPand)
- Initiate development of common infrastructure



Future Directions

- Enhance common infrastructure development in two areas:
 - Shareable language infrastructure
 - Common Tooling such as 'template' editors



Thank you

- Q & A