

User/End user domain

1. DSM/MDE often is presented in terms of end-users, but what challenges really prevent end-users or domain experts from using these ideas?
2. How do we prevent users from building invalid models at design time?
3. Generation of DSML environments is okay but what is with the rest of the lifecycle?
4. How can we easily deploy new features in our DSM tools to users and keep them updated (as Eclipse FW is very heavy)? Is cloud the solution?
5. Can we make DSMLs that are useful to non-experts in that domain?
 - a. +1
6. Are models being used by DSM experts today, or by non-DSM experts?

Composition, interoperability, exchange

7. Is interoperability or exchange a core problem or a problem due to circumstance? (we need many tools or we have many tools?)
8. How to federate different DSMLs?
9. Jeff mentioned combining DSMLs. Are syntax and semantics two different aspects of the combination problem?
10. How do we combine DSMLs together that individually were created to address different concerns?
11. Do we really want to have model interchange, or do we want drawing interchange?
12. Model exchange seems to have two issues - the old syntax and semantics differences - how to deal with those?
 - a. +1
13. Why all graphical modeling people convert to textual modeling? Are there too many unsolvable problems?
 - a. +1
14. I hear some ask about the differences between DSLs (from a programming language perspective) and DSMLs (from modeling). Shall we discuss?

Futurama of models

15. MODELS had a "Modeling outside the box" workshop - what would that mean here today?
16. What new problems (not in modeling) will modeling solve in 10 years?
17. General question: What are the challenges in DSML for the next years?
18. Is Aspect-Oriented Modeling a thing?
19. Jonathan mentioned the need for debuggers. What other tools or ideas do we take for granted in GPLS but immature in MDE/DSM?