Towards a Hybrid Transformation Language: Implicit and Explicit Rule Scheduling in Story Diagrams

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Content of this presentation

- 1. Rule scheduling in transformation languages
- 2. Hybrid rule scheduling
- 3. Class2RDB transformation
- 4. Implementing hybrid rule scheduling
- 5. Special case: sanity checks
- 6. Conclusion

1. Rule scheduling in transformation languages



layers, priorities

used in: AGG, AToM³





Explicit rule scheduling

imperative, deterministic

loops, conditionals

used in: Fujaba, VMTS, MOLA, Progres, MoTMoT



1. Rule scheduling in transformation languages



used in: Fujaba, VMTS, MOLA, Progres, MoTMoT



1. Rule scheduling in transformation languages



2. Hybrid rule scheduling



2. Hybrid rule scheduling



2. Hybrid rule scheduling





















































































