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Exploration of modularity and reusability of domain-specific languages: an expression DSL in MetaMod

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Highlights

- Features for creating modular and reusable domain-specific languages are presented.
- These features are illustrated with a non-trivial expression DSL in MetaMod.
- A comparison betweenthe implementation in MetaMod and inJetbrains MPS is shown.
- The implementation in MetaModcreates smaller, more conceptually cohesive DSLs.
- We also present a comprehensive overview of related work on such features.

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