Domain Mapping Using Extended UML Object Diagrams

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References:

Abstract:
Many modeling domains can be meta modeled using the core UML structural concepts. When the user needs other specific forms generated from models in such domains, such as source code, model transformations should be defined. The author advocates a specification method for defining model translation that is visual, making specifications easier to create and modify.

Keywords:
model transformation, Unified Modeling Language (UML), modeling tool, object diagram, model-based output generation, model-based translation