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On Domain Driven Design Using Annotation-Based Domain Specific Language

Duc Minh Le, Duc-Hanh Dang, Viet-Ha Nguyen

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#### Highlights

- $\bullet\,$  A DSL-based domain-driven design method is proposed for object-oriented software.
- The domain model is defined in an annotation-based DSL named DCSL.
- Structural mapping of domain class helps generate the behavioural specification.
- A DCSL-based technique is proposed for behavioural modelling with activity diagram.
- A 4-property characterisation is proposed for software generated from domain model.

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