

## Domain Driven Design vs Soft Domain Driven Design Frameworks

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**Abstract :** This paper presents and compares the SSDDD &ldquo;Systematic Soft Domain Driven Design Framework&rdquo; to DDD &ldquo;Domain Driven Design Framework&rdquo; as a soft system approach of information systems development. The framework use SSM as a guiding methodology within which we have embedded a sequence of design tasks based on the UML leading to the implementation of a software system using the Naked Objects framework. This framework has been used in action research projects that have involved the investigation and modelling of business processes using object-oriented domain models and the implementation of software systems based on those domain models. Within this framework, Soft Systems Methodology (SSM) is used as a guiding methodology to explore the problem situation and to develop the domain model using UML for the given business domain. The framework is proposed and evaluated in our previous works, a comparison between SSDDD and DDD is presented in this paper, to show how SSDDD improved DDD as an approach to modelling and implementing business domain perspectives for Information Systems Development. The comparison process, the results, and the improvements are presented in the following sections of this paper.

**Keywords :** domain-driven design, soft domain-driven design, naked objects, soft language

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