



eXploratory Modelling xM

Rob Vens

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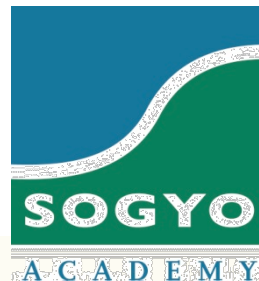
<http://www.robvens.nl>

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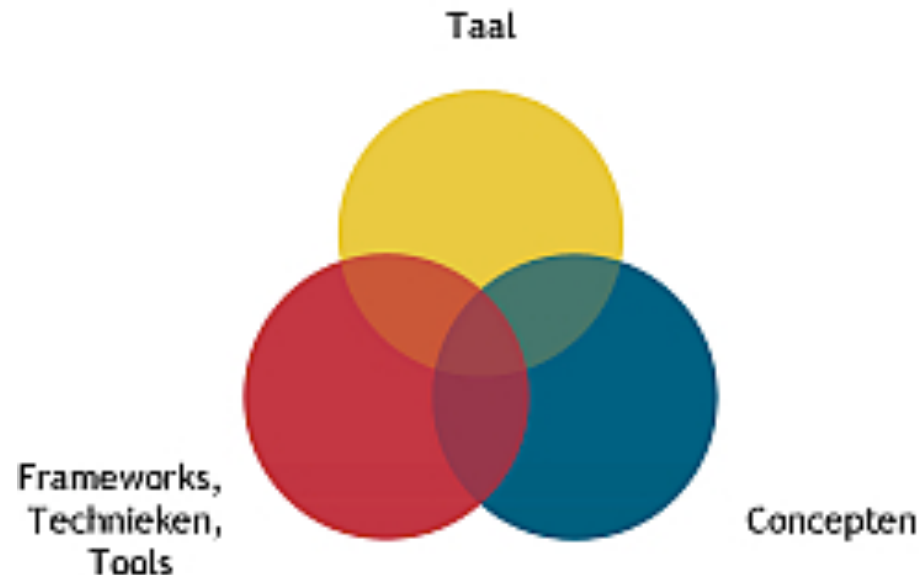
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About Sogyo

- Founded in 1995
- Housed on Sandwijck Estate in De Bilt
- > 100 employees
- Fascination for *software innovations*: the design, development, realisation and integration of software
- Strong focus on DDD



Rationale for xM



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- There is no “flag” for modelling best practices

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 - but mostly:

Business cannot speak it's own language

Flag for modelling best practices



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- Programming: eXtreme Programming

Flag for modelling best practices



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- Architecture: Extreme Architecture

Flag for modelling best practices



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- There is a lot of experience with modelling

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xM

★ Question: what tools do we have to elicit business knowledge?

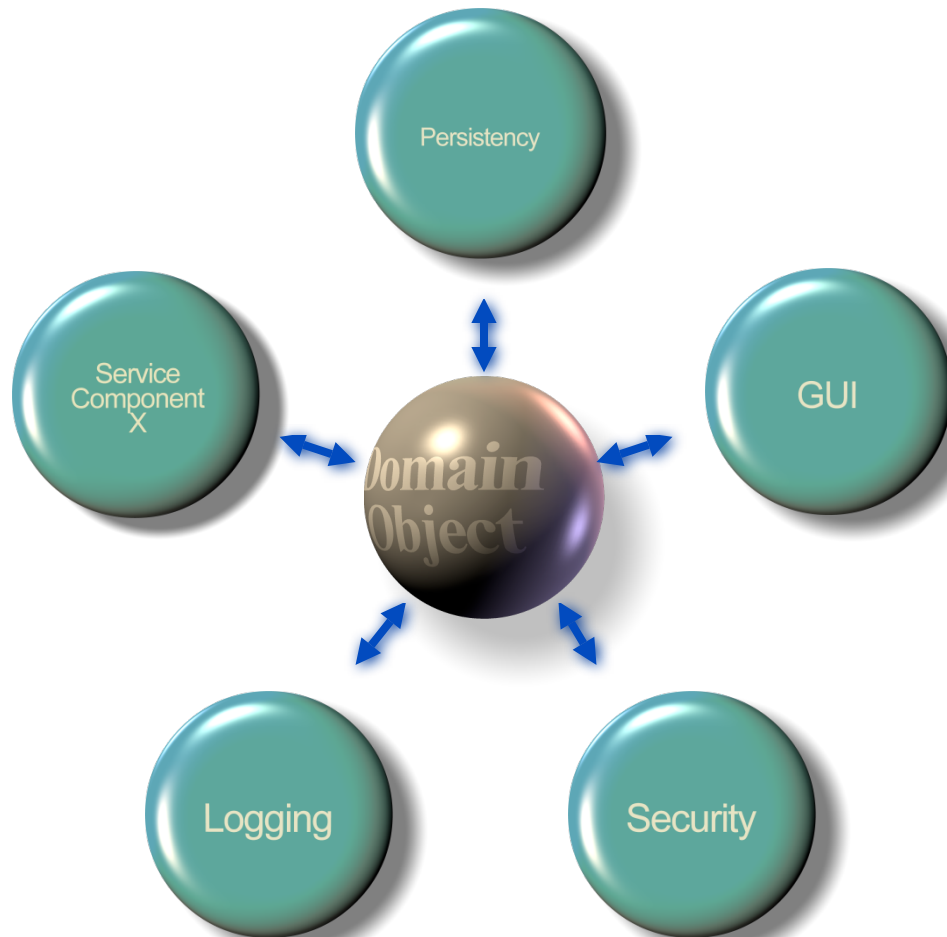
Sattelite model



Sattelite model



Sattelite model



Essential attributes of a domain model



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- Active-passive

Essential attributes of a domain model



- Active-passive
- Time reversal

Essential attributes of a domain model



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- Constantly moving

Essential attributes of a domain model



- Active-passive
- Time reversal
- Constantly moving
- No change of existing components while evolving

What we need for xM



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- An extreme playing ground

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- Programming language/environment not prominently present

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- An extreme playing ground
- Programming language/environment not prominently present
- Being able to send messages to objects which do not exist yet
- Being able to adapt objects dynamically while they live
 - classes, method names, etc.
- Export/sync with various programming languages/environments

Questions? Feedback? Seminar? Conference?



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