

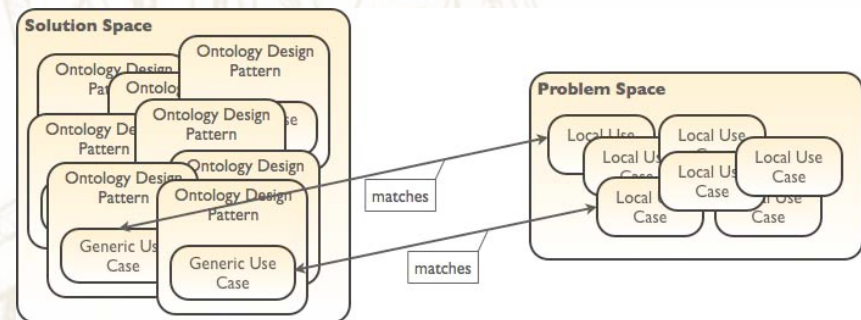
eXtreme Design

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eXtreme Design

- XD is a general approach to ontology engineering
- Local Use Case (LUC)
 - represents the current modeling issue
- Generic Use Case (GUC)
 - represents a generic problem that is solved by the associated ODP
- GUC and LUC are represented in a compatible comparable way
- What ODP to reuse?
 - The one where LUC matches GUC
 - Note: GUC are often more abstract than LUC



XD with Content ODPs

- GUC and LUC are expressed in the form of *Competency Questions* (or sentences)
 - E.g. GUC: What are the participant in a certain event? LUC: What are the trainees of a certain tutorial?
- A GUC matches a LUC
 - if the LUC can be completely or partly described exactly in terms of the GUC
 - If the LUC is a more specific case of the GUC
 - if the LUC can be described in terms of part of the GUC

Where does the name “XD” come form?

- We are fans of XP 😊



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