An Interoperable Framework for Usage Managment

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THE UNIVERSITY of NEW MEXICO

Outline

1. what we do
2. applied to PMR
3. um primer

what we do

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Some quick definitions:

- *PMR*: Personal medical record; in this case, this record is electronic
- *UM*: Usage management

um and pmr

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um primer - system overview

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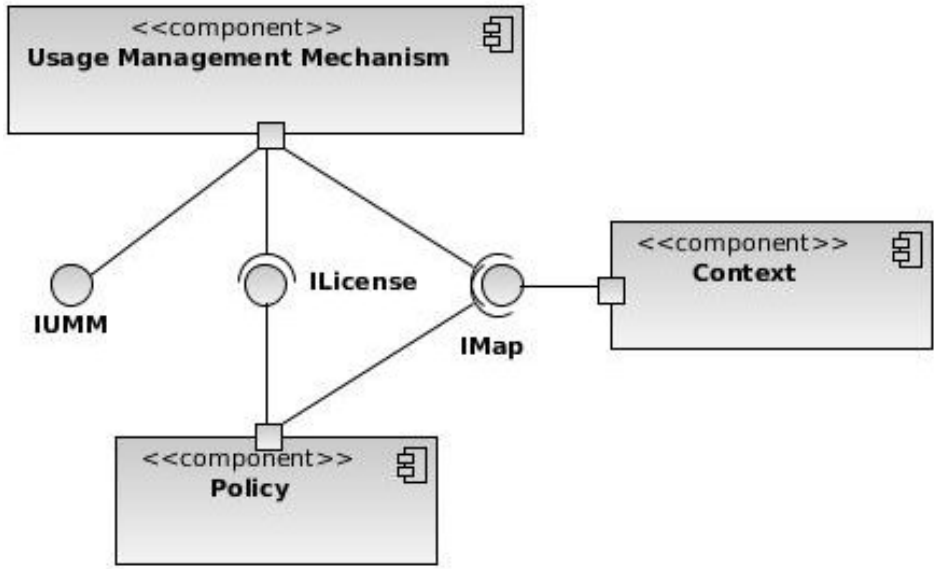

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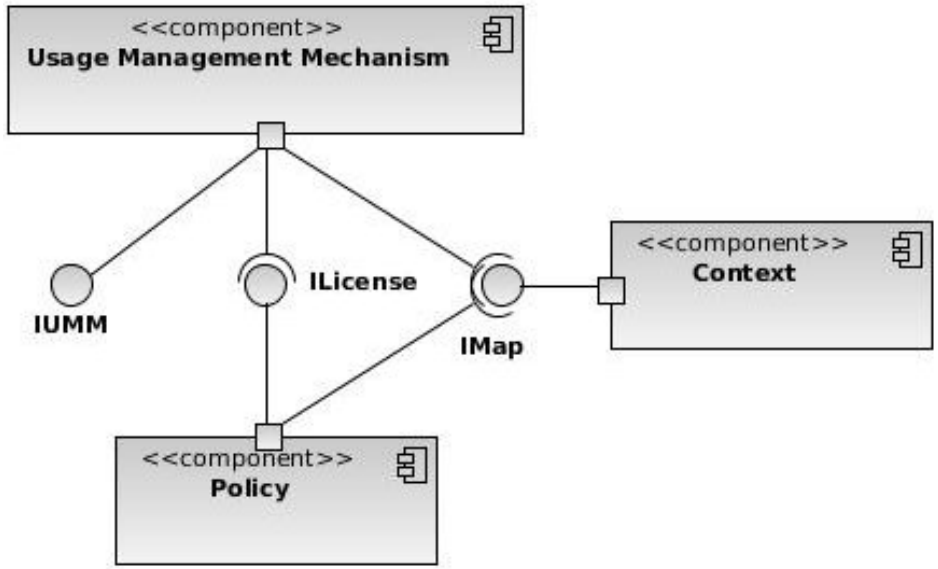

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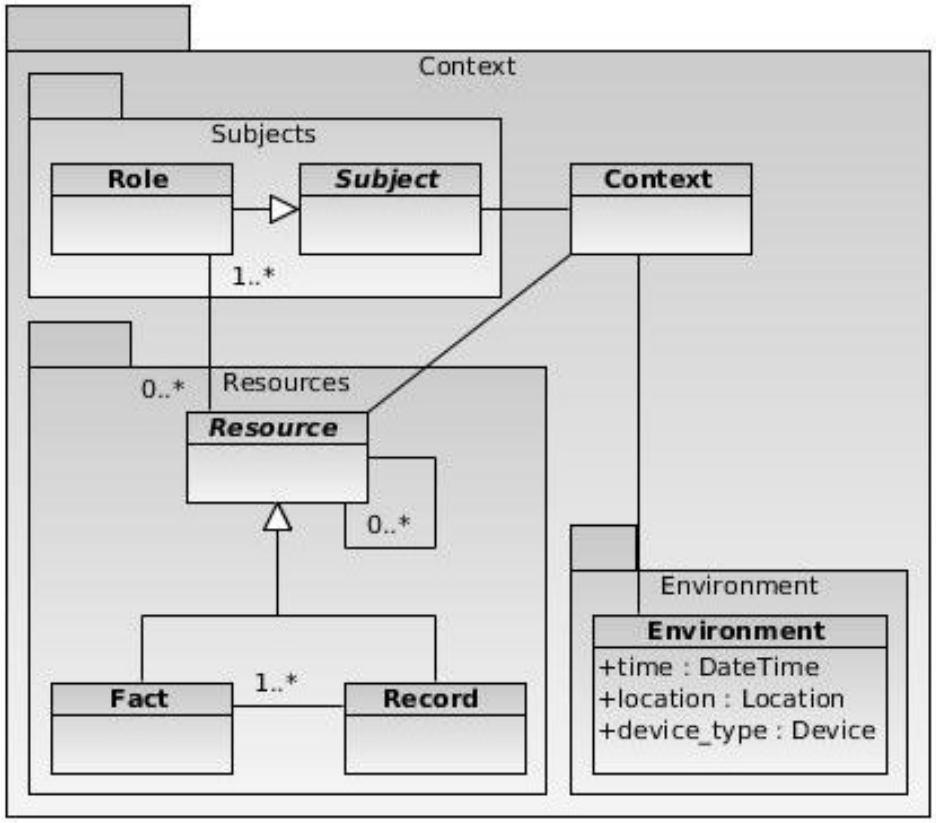
um primer - ontology

Ontology of domain required to pull it all together



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- Resources will move across these computing environments as well as different information ecosystems.
- Multiple information ecosystems will continue to use different policy languages, depending on the types of rules and rights models required for expressing their respective policies.
- No single policy language will be able address the policy expression requirements of different information ecosystems. Policy languages will continue to change and evolve using different logics to express various usage semantics.