







Managed Forgetting, Data Condensation & Preservation in Application

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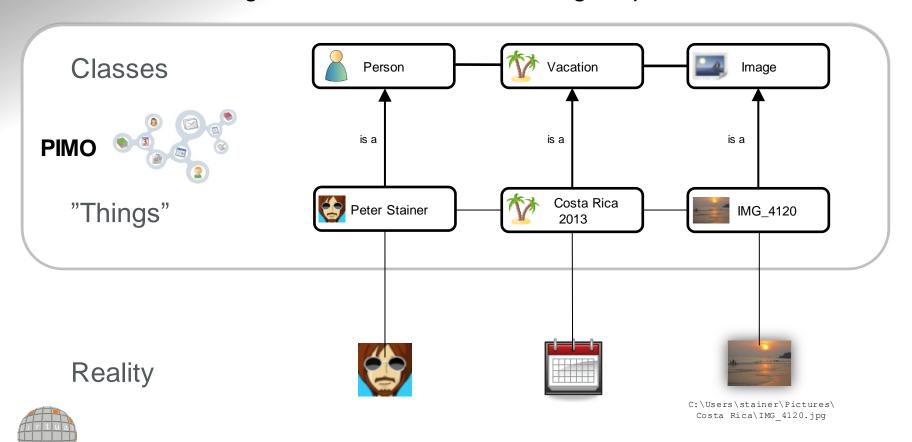
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The Semantic Desktop & PIMO Basics

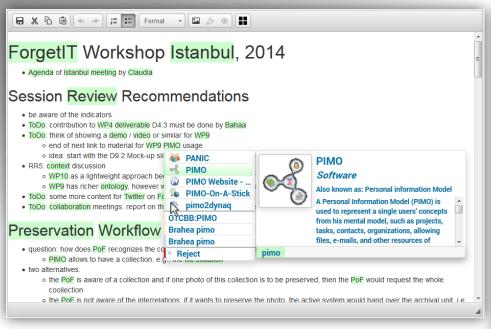


PIMO represents the user's mental model as vocabulary for applications without confronting users with formal knowledge representation

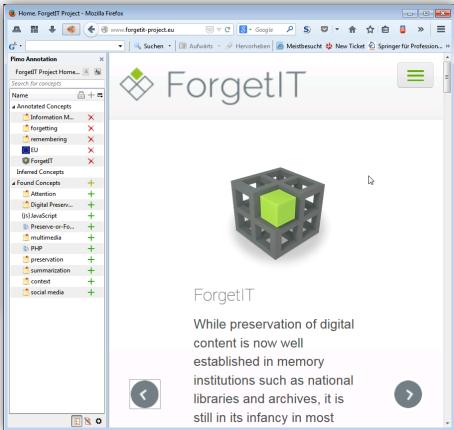


The Semantic Desktop & PIMO Dedicated Apps & Plug-ins





Semantic Editor (SEED) [dedicated app]



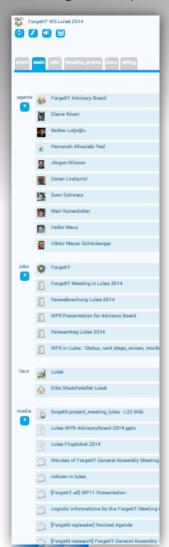
FireTag for Mozilla Firefox [plug-in]



Managed Forgetting Memory Buoyancy → item's short-term value



during workshop

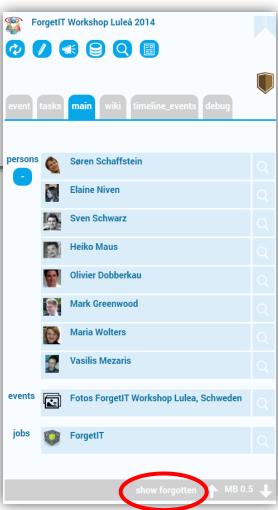


... after 8 months



... after 2 years





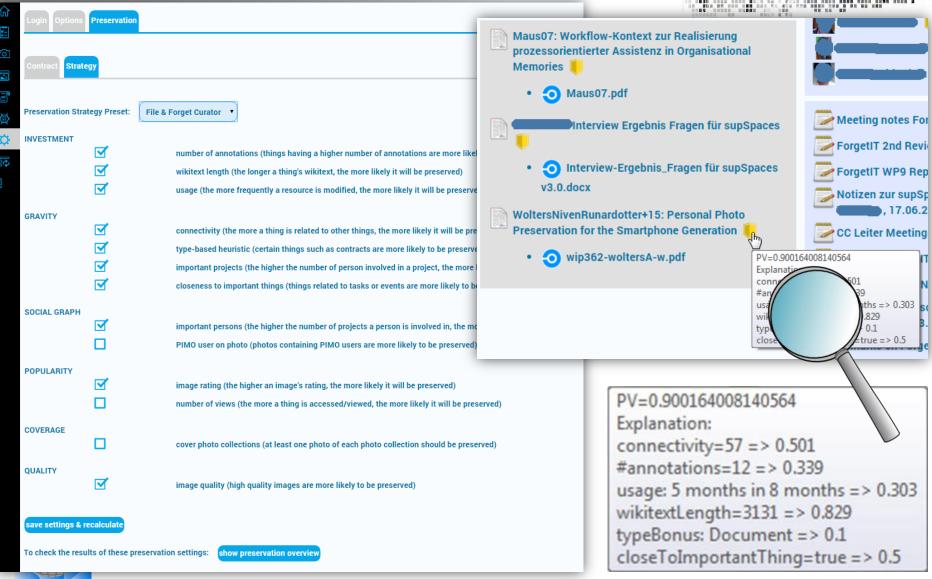
access to forgotten

information.

Data Preservation

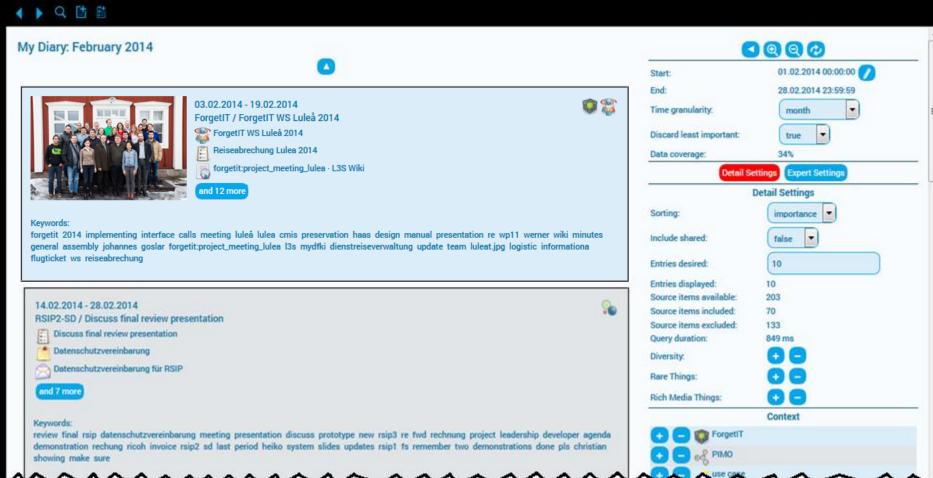
Preservation Value → item's long-term value





Data Condensation Overview of PIMO Diary







Conclusion & Outlook



Some aspects investigated in the ForgetIT project:

- Memory Buoyancy → item's short-term value
- Preservation Value → item's long-term value
- organize information accordingly (i.e. rank/filter/hide/delete/sync)
- data condensation driven by contexts

SD→LL:

- use SD technology for sense making of LL data
- better handle massive LL data using automated condensation and forgetting technologies already realized in the SD for PIM

LL→SD:

- SD could benefit from more detailed sensory support
- SD could benefit from lessons learned when dealing with massive data (especially in form of a continuous stream)

Our recommendation for both, LL & SD:

focus on a more explicit handling of contexts





Thanks for your attention!



Any questions?

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