OSLC Reference Implementation

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Agenda

• Overview and Lyo Designer models
• Demo
• Lyo intro and code walkthrough
Overview

• Reference implementation for key domain specifications
  • OSLC Requirements Management Server
  • OSLC Architecture Management Server
  • OSLC Quality Management Server
  • OSLC Change Management Server
  • + OSLC Client for RefImpl based on Lyo Client

• Uses Eclipse Lyo 4.1
  • Modelled and generated using Lyo Designer
Model
Demo
More resources

- [https://oslc.github.io/developing-oslc-applications/](https://oslc.github.io/developing-oslc-applications/)
- [https://open-services.net/resources/oslc-primer/](https://open-services.net/resources/oslc-primer/) (old!)
- [https://forum.open-services.net/c/sdks/lyo/9](https://forum.open-services.net/c/sdks/lyo/9)
- [https://open-services.net/specifications/](https://open-services.net/specifications/)
Other SDKs

- Prolog
  [https://github.com/EricssonResearch/oslc_prolog](https://github.com/EricssonResearch/oslc_prolog)
  [https://www.youtube.com/watch?v=t1AJg8HAEn4&t=93s](https://www.youtube.com/watch?v=t1AJg8HAEn4&t=93s) (OSLCfest 2020 D3)

- JS (not actively maintained)
  [https://github.com/OSLC/oslc-service](https://github.com/OSLC/oslc-service)
  [https://oslc.github.io/developing-oslc-applications/oslc-open-source-node-projects.html](https://oslc.github.io/developing-oslc-applications/oslc-open-source-node-projects.html)

- .NET (not actively maintained)
  [https://github.com/OSLC/oslc4net](https://github.com/OSLC/oslc4net)

- Perl (obsolete)