

Digital Music Object prototyping with *Annalist*

An experimental “Performance DMO”

Assumption: DMO as a web-mediated aggregation of resources and metadata.

Annalist: a work-in-progress “linked data notebook” supporting design agility through evolving data structure:

github.com/gklyne/annalist

Originally designed for assembling Research Object data and context.

An early DMO exploration is based on a Wagner Ring Cycle performance:

demo.annalist.net/annalist/c/DMO_Experiment/d/

Prospective work:

1. Liaise with project partners to evolve DMO goals and models through quickly-assembled prototypes
2. Enhancing *Annalist* to support media clips (images, audio, video, etc.)
3. Investigate Music Circle integration

The image displays two screenshots of the Annalist web application. The top screenshot shows the 'Experimental Digital Music Object' interface with a 'List of events' table. The bottom screenshot shows a detailed view of an event, including its description, event details, and a list of performers with their roles.

Id	Label	Type of event
<input type="checkbox"/> 2014_11_05_das_rheingold	Das Rheingold, Birmingham, 5 November 2014	Performance
<input type="checkbox"/> 2014_11_06_die_waikure	Die Walküre, Birmingham, 6 November 2014	Performance
<input type="checkbox"/> 2014_11_08_siegfried	Siegfried, Birmingham, 8 November 2014	Performance
<input type="checkbox"/> 2014_11_09_gotterdammerung	Götterdämmerung, Birmingham, 9 November 2014	Performance
<input type="checkbox"/> 2014_11_ring_cycle	Wagner Ring Cycle, Birmingham, November 2014	Festival

Property	Value																
Description	First opera of the The Wagner Ring Cycle performed at the Birmingham Hippodrome, conducted by Valery Gergiev.																
Umbrella event	2014_11_ring_cycle																
Event starts	2014-11-05																
Event ends	2014-11-05																
Composition(s)	wagner_ring_cycle																
Performers	<table border="1"><thead><tr><th>Role</th><th>Performer</th></tr></thead><tbody><tr><td>Conductor</td><td>valery_gergiev</td></tr><tr><td>Bass</td><td>willard_white</td></tr><tr><td>Mezzo-soprano</td><td>ekaterina_gubanova</td></tr><tr><td>Tenor(?)</td><td>andreas_schager</td></tr><tr><td>Bass</td><td>vitaly_kovalyov</td></tr><tr><td>Soprano</td><td>mikhail_petrenko</td></tr><tr><td>Soprano</td><td>mlada_khudoley</td></tr></tbody></table>	Role	Performer	Conductor	valery_gergiev	Bass	willard_white	Mezzo-soprano	ekaterina_gubanova	Tenor(?)	andreas_schager	Bass	vitaly_kovalyov	Soprano	mikhail_petrenko	Soprano	mlada_khudoley
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