EPSRC Engineering and Physical Sciences Research Council

ORCHID

ProvStore: A Public Provenance Repository

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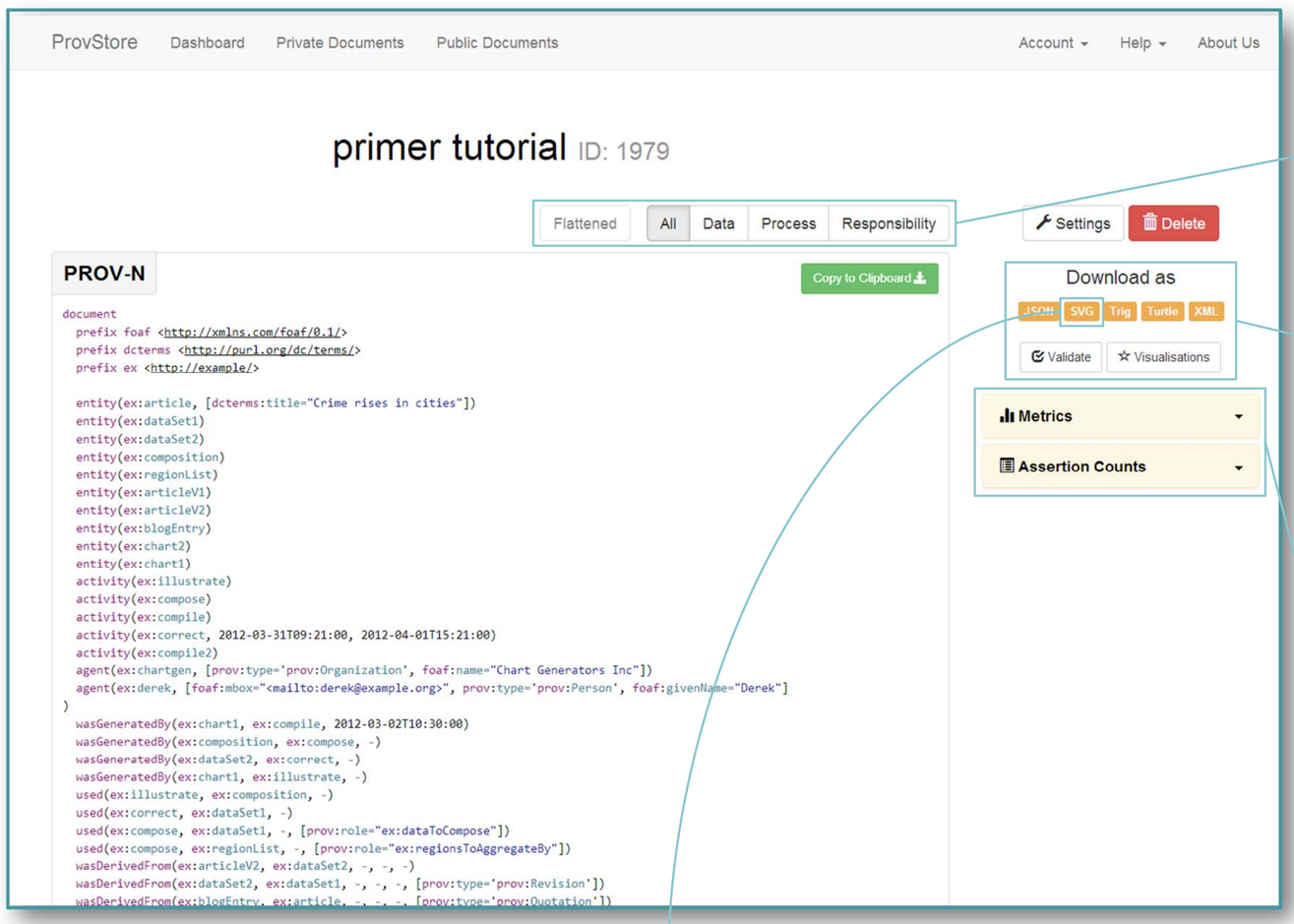
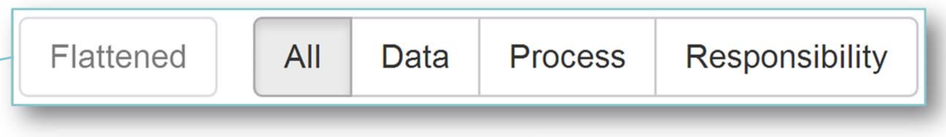
provenance.ecs.soton.ac.uk/store

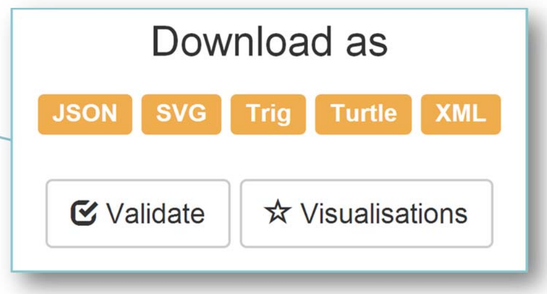
Store – Transform – Visualize – Publish



Clickable SVG

Provenance Views

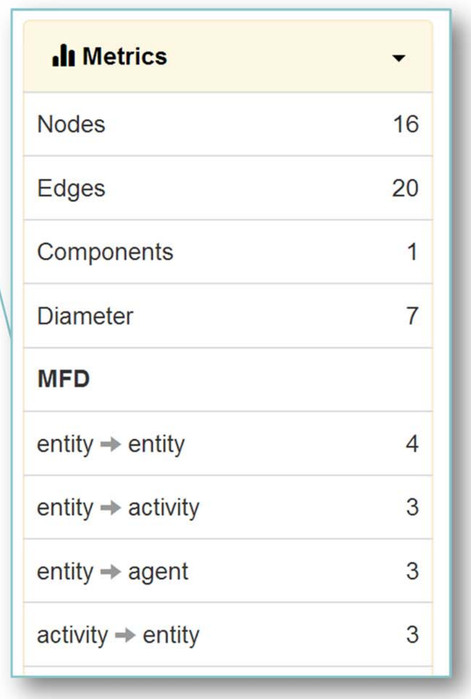




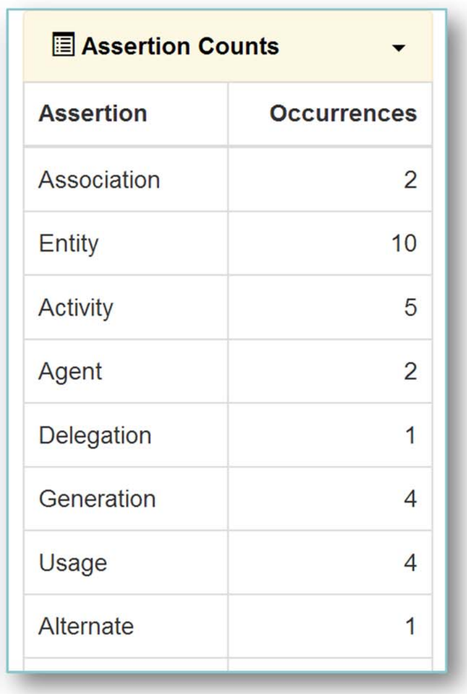
Supporting:

- PROV-N
- PROV-O
- PROV-XML
- PROV-JSON

Provenance Network Metrics and Statistics

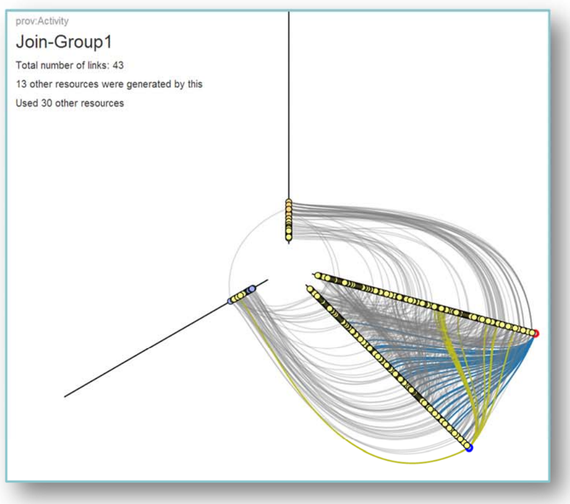


Metrics	
Nodes	16
Edges	20
Components	1
Diameter	7
MFD	
entity → entity	4
entity → activity	3
entity → agent	3
activity → entity	3

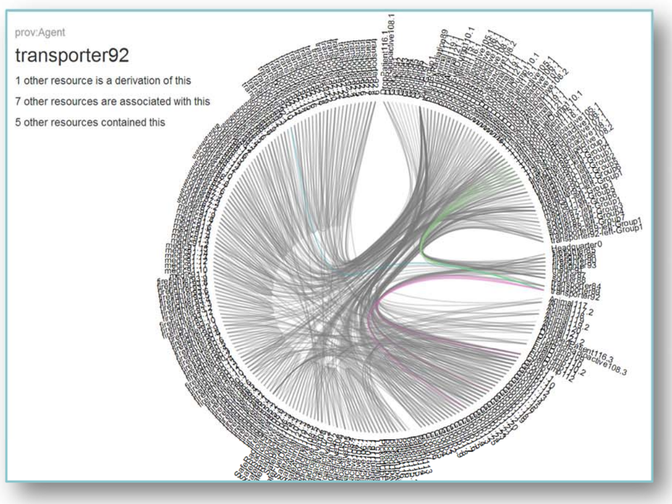


Assertion	Occurrences
Association	2
Entity	10
Activity	5
Agent	2
Delegation	1
Generation	4
Usage	4
Alternate	1

Interactive Visualizations

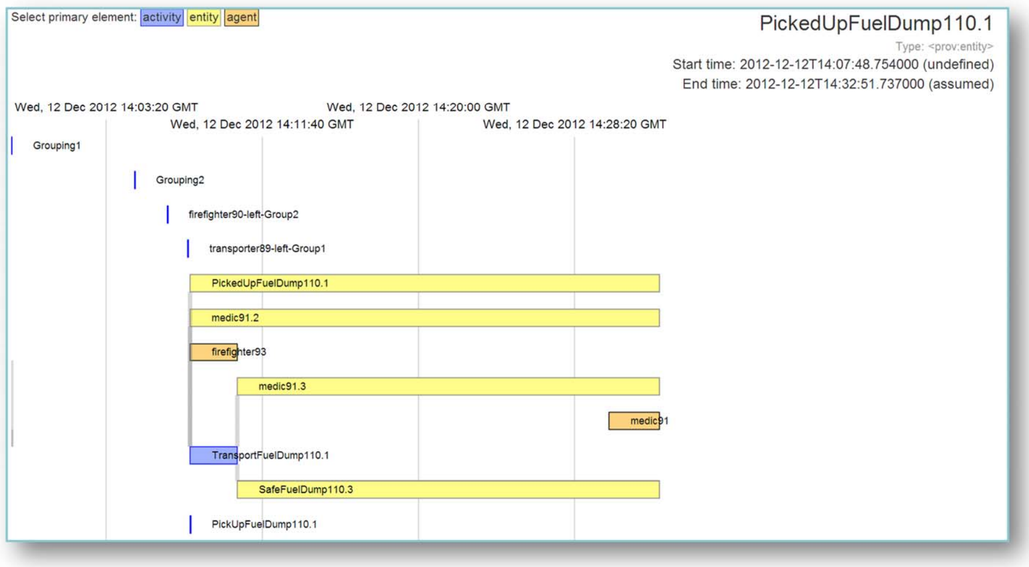


Hive Plot

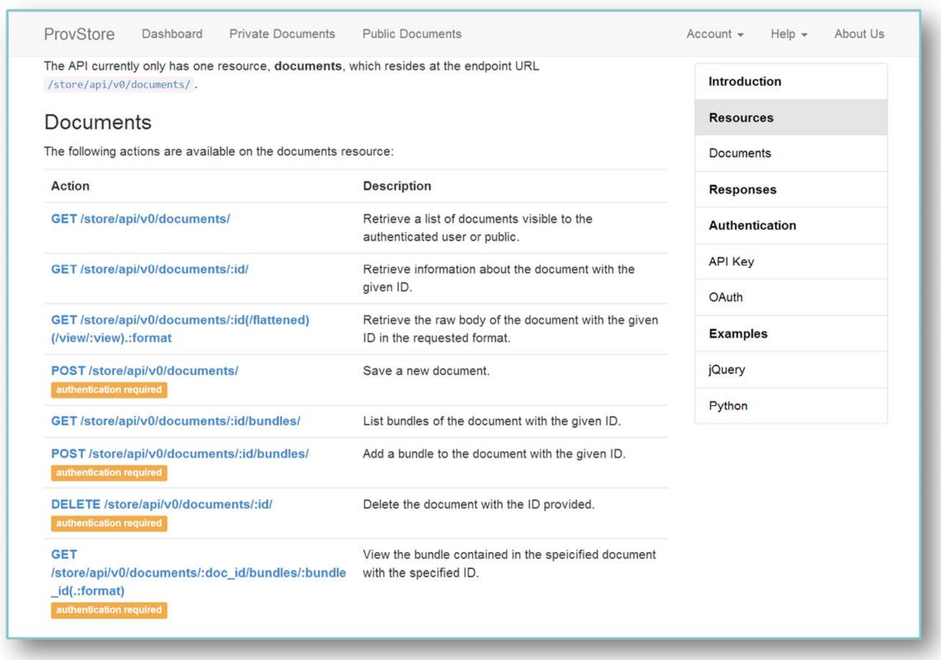


Wheel Plot

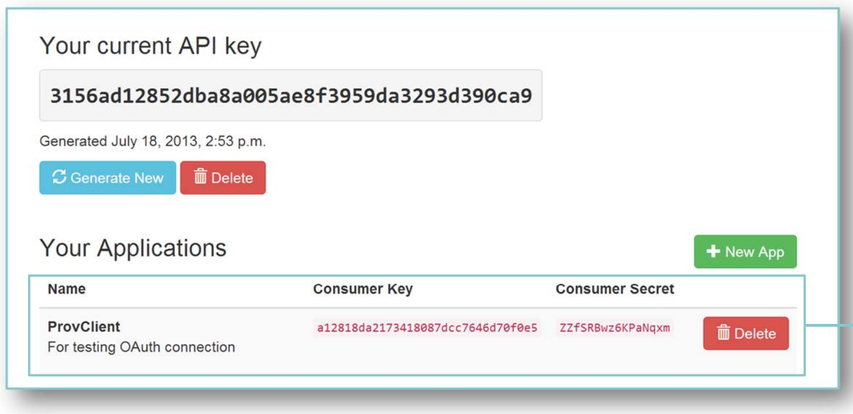
Gantt Chart



RESTful API



API Authentications



W3C PROV

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