Virtual Knowledge Organization Meetup - Practical Tools for Taxonomists 22 September, 2020

We will be looking at different tools available to help taxonomists, led by Ian Piper of Tellura Semantics.

Join us to hear about card sorting, Graphcommons, Similarity and Suggestions, and Nvivo.

INTERNATIONAL SOCIETY FOR KNOWLEDGE ORGANIZATION
ISKO

ISKO UK meetup

Creating knowledge with graph commons

Phil Stacey

ISKO Meetup London 22 September, 2020

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Graphcommons: Features

✎ Visual Data Editor
Model your data, customize effective visual language.

⊞ Data Import
Import your data from Google Sheets and Excel CSV.

⁂ Advanced Graph Layout
Explore graphs with advanced algorithms and WebGL.

🔍 Search in Graph
Robust search engine to find data in your graphs.

💬 Collaboration
Map and analyze data together.

▼ Filters
Combine filters to answer complex questions.

Data Analysis
Identify complex patterns and gain actionable insight.

Data Export
⬇ Export your data as CSV, JSON, GraphML, Cypher.

🖼 PDF Downloads
Get printable maps as PDF files and PNG images.

Graphcommons: import

Data Import
Import your data from Google Sheets and Excel CSV.

Graphcommons: visualise

Advanced Graph Layout
Explore graphs with advanced algorithms and WebGL.

EDIT   EXPAND

Review & Approve O&M M...
Activity

O&M Manuals Spares Training Verified Shop
Drawings Equipment Test Records
Commissioning Documentation *less*

Number
8.1.1

Person
Facility Manager

Stage Name
Commissioning and Close-out Phase

Sequence Flow (1)

A   Conduct Prefinal and Final Inspections
         Activity

Review & Approve O&M Manuals
ve Action
re Punchlist
Conduct Prefinal and Final Inspections
iciencies
OK for Occupancy?

ion & Reporting
ng
ction Cost and Schedule
s and Equipment

ject Status
ustomer Feedback
cceptable?

Initiate Design Service
C
Award Design C
Negotiate
Evalu
De
Establish Evaluation Criteria
Estab
Prepare and Submit Q
Conduct
Determine Quali
A-E Require
Implement
Conduct De

Force Atlas 2 Layout

Scale 150 ⚙

Switch to Force Directed

Use WebGL (Beta)

Adjust Node Sizes: – +
Adjust Node Labels
☑ Adjust Labels on Pause

☐ Shorten node names
☑ Hide small node names
☐ Always show edge names

Show Snapshot
☑ Open With Snapshot

☐ Disable Autosave

▶
⤢
+
–

⚙ Customize   Hide isolated nodes ☑

RESET ALL   Showing 110 nodes out of 582

Stage RIBA   *4 Node Types*
RESET   Showing 110 Nodes out of 582

10 Nodes Max   Linear

0   8

☑ (202 empty values)   View larger

Person   *Activity*
ALL . NONE

☑ Customer   27
☑ Facility Manager   22
☑ Facility Manager   15
☑ Construction Contractor   13
☑ Designer A-E Firm   12

+ MORE

Edge Type   *All Edge Types*
ALL · NONE

☐ Technology   142
☐ Person   128
☑ Sequence Flow   110
☐ Standards   102
☐ Enabling Tools   32

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Graphcommons: visualise

Type	Name	Description	Reference	example
eprints 3 xml export	referencetext (references)	A related resource that is referenced, cited, or otherwise pointed to by the described resource.	dublincore.org/specifications/dublin-core/dcmi-terms/te	Approved Document B: Fire Safety - Volume 1: Dwellings

title (paragraph)

pages (number of pages)

ispublished (status)

publisher

eprint_status (archive or work area)

bibo:Series

isbn

corp_creators <item>

date (published)

corp_creators <family>

referencetext (references)

official_url

organization uri

eprints-export-xml-con

series uri

A Literal

resource uri

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abstract (paragraph)

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book_title (guidance document

pagerange

place_of_pub (place of publication)

volume (b1 or b2)

person uri

id_number

bibo:book

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