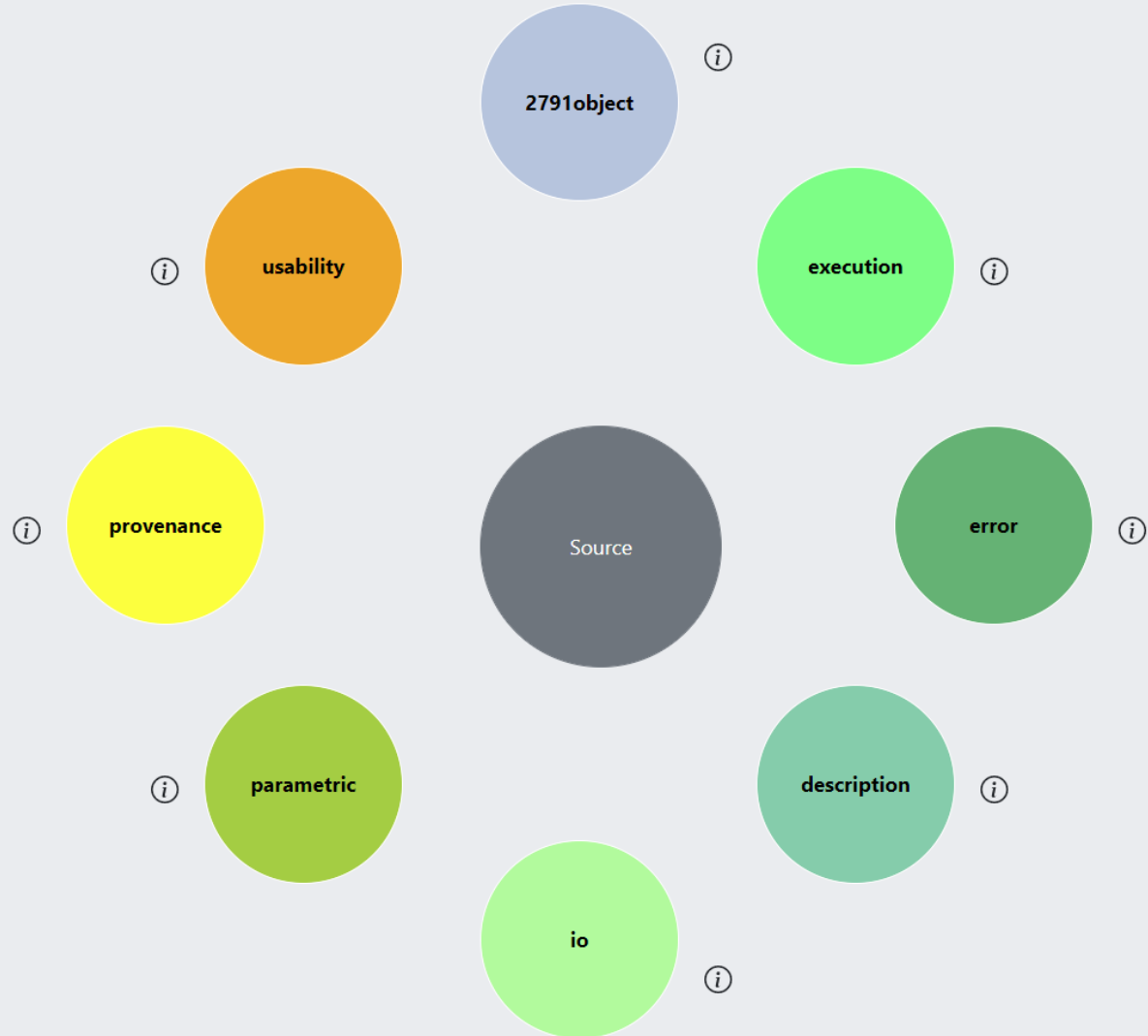


bco



bco

Upload Your File



Select Workflow Type: WDL

Select Workflow File: WDL

CWL

BCO

DNA Nexus Workflow

Reset

Update

Load



provenance

Source



execution



error



parametric



description



io

bco

Object Information

2791 Object +
usability domain +
parametric domain +
io domain -

input_subdomain -

0 -

uri -

filename : hg19.ref.txt
uri : https://github.com/UofLBioinformatics...
access time :
sha1_checksum :

output_subdomain -

0 -

mediatype : .txt
uri +

error domain +
execution domain +
description domain +
provenance domain +

Validation

2791 Object

Pass

Usability domain

Pass

Error domain

Fail

error_domain is empty empirical_error is empty
algorithmic_error is empty

Parametric domain

Fail

parametric domain is empty

IO domain

Fail

input_subdomain item.0.uri.access_time is empty
input_subdomain item.0.uri.sha1_checksum is empty
output_subdomain item.0.uri.access_time is empty
output_subdomain item.0.uri.sha1_checksum is empty

Provenance domain

Fail

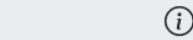
review.date is empty review.reviewer.name is empty
review.reviewer.affiliation is empty

bco

BCO File

DNAexus Workflow

BCO Repository



usability



2791object



execution



provenance

Source



error



parametric



io



description

Layered Updates

- Reset to clear the in-memory document.
- Load in BCO domains from JSON, WDL, CWL, or DNAnexus workflow.
- Layer in updates to the in-memory document and export it.

Schema Driven Editor

- Navigation
- Tooltips
- Immediate effect on in-memory document
- Undo for text
- Delete rows
- Search for BCO keys

Integrated with DNAnexus

- Import workflows and applications metadata into BCO
- Export WDL and CWL scripts to DNAnexus workflows through dxCompiler

