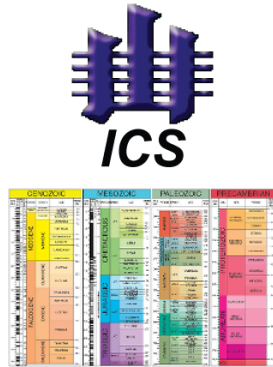




C4P Community
Development Workshop

skos:altLabel "hackathon"
dc:creator "Team TARDIS"



GeoSciML



Age Model to age to
geologic time interval

ID's aligned



Open Core Data



GeoLink Building Block



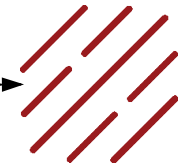
SESAR geologic time
interval resources
(aligned to GeoSciML and
BGC)



SESAR

<<http://host.geolink.org/sesar/id/physicalsample/GMY000000U>>
#hasGeologicAge
<<http://host.geolink.org/sesar/id/geologicage/c39bee7b-b5cb-4ba2-acbd-87e664f80e86>>
#closeMatch>
<<http://resource.geosciml.org/classifier/ics/ischart/Cenozoic>>

Future alignment to
Macrostrat and others



Macrostrat

SESAR Samples are associated with a local geologic time interval. This is
matched to ICS based resource hosted by GeoSciML.

A common geologic time resource allows relations across repositories.

CSIRO SPARQL Response

```
"results": {
  "bindings": [
    {
      "rank": {
        "type": "uri",
        "value": "http://resource.geosciml.org/ontology/timescale/rank/Age"
      },
      "era": {
        "type": "uri",
        "value": "http://resource.geosciml.org/classifier/ics/ischart/Aeronian"
      },
      "targetAge": {
        "datatype": "http://www.w3.org/2001/XMLSchema#decimal",
        "type": "literal",
        "value": "439."
      },
      "end": {
        "datatype": "http://www.w3.org/2001/XMLSchema#float",
        "type": "literal",
        "value": "438.5"
      },
      "name": {
        "xml:lang": "en",
        "type": "literal",
        "value": "Aeronian Age"
      },
      "begin": {
        "datatype": "http://www.w3.org/2001/XMLSchema#float",
        "type": "literal",
        "value": "440.8"
      }
    }
  ]
}
```