CQL Builder

Service's URL: http://array.nci.nih.gov/wsrf/services/cagrid/CaArraySvc

Go!

View service metadata

General service information | Semantic metadata | Domain model | Hosting research center

```
       Service name: CaArraySvc
 Service description:
    Service version: 1.2
```

Build CQL query | View the query

Select uml class

- .domain.data.HybridizationData
- .domain.data.Image
- .domain.data.IntegerColumn
- .domain.data.LongColumn
- .domain.data.QuantitationType
- .domain.data.RawArrayData
- .domain.data.ShortColumn
- .domain.data.StringColumn
- .domain.file.CaArrayFile
- .domain.hybridization.Hybridization
- .domain.project.AbstractFactorVal
- .domain.project.AssayType
- .domain.project.Experiment
- .domain.project.ExperimentContac
- .domain.project.Factor
- .domain.project.MeasurementFact
- .domain.project.Project
- .domain.project.TermBasedFactorV

New query >>

UML class name: gov.nih.nci.caarray.domain.file.CaArrayFile

Set criteria

- <CQL query>
  - AND
    - >>"Project(role:project)->Experiment(role:experiment)->id" EQUAL_TO 'exp_id'

Criterion: New.. | Edit.. | Delete..

Logic group: AND | OR | New | Delete..

Select output type

- whole object
- count only
- distinct attribute: lsidObjectId
- selected multiple attributes: lsidObjectId, type, lsidAuthority, id, lsidNamespace, status, caBigId, name

add input for data service | Save the query | Cancel

Edit criterion

UML class name: gov.nih.nci.caarray.domain.file.CaArrayFile

Set the criterion

query by current class' attribute

<select the attribute>

query by associated class' attribute

- gov.nih.nci.caarray.domain.project.Project (role: project)
  - gov.nih.nci.caarray.domain.project.Experiment (role: experiment)
    - gov.nih.nci.caarray.domain.sample.LabeledExtract (role: label
    - gov.nih.nci.caarray.domain.project.AssayType (role: assayTy
    - gov.nih.nci.caarray.domain.vocabulary.Term (role: replicateTy
    - gov.nih.nci.caarray.domain.sample.Extract (role: extracts)
    - gov.nih.nci.caarray.domain.vocabulary.Term (role: experimen

select logic relation predicate: EQUAL_TO

enter the value: exp_id

Save criterion