

Bibframe SPARQL Queries

Gets the "main title" of an instance; title_245a_search

```
PREFIX bf: <http://id.loc.gov/ontologies/bibframe/>
SELECT ?o
WHERE {
  <http://ld4p-test.stanford.edu/6832810#Instance> bf:title ?t .
  ?t bf:mainTitle ?o .
  FILTER NOT EXISTS {
    ?t rdfs:subClassOf* bf:VariantTitle.
  }
}

select distinct ?s ?title ?titleType ?titleLabel
Where {
  ?s a bf:Instance .
  ?s bf:title ?title .
  ?title a ?titleType .
  ?title bf:mainTitle ?titleLabel .
  Filter Not Exists {
    ?titleType rdfs:subClassOf* bf:VariantTitle.
  }
}
```

Gets main title and responsibility statement

```
PREFIX bf: <http://id.loc.gov/ontologies/bibframe/>
SELECT ?p ?o
WHERE {
  {
    <http://ld4p-test.stanford.edu/6918174#Instance> bf:title ?t .
    ?t ?p ?o .
    FILTER NOT EXISTS{ ?t a bf:VariantTitle }
    FILTER NOT EXISTS{ ?t a bf:AbbreviatedTitle }
    FILTER NOT EXISTS{ ?t a bf:CollectiveTitle }
    FILTER NOT EXISTS{ ?t a bf:KeyTitle }
    FILTER NOT EXISTS{ ?t a bf:ParallelTitle }
  }
  UNION
  {
    <http://ld4p-test.stanford.edu/6918174#Instance> bf:responsibilityStatement ?o .
    ?t ?p ?o
  }
}
```

Gets the "primary author"

```
PREFIX bf: <http://id.loc.gov/ontologies/bibframe/>
SELECT ?p ?o WHERE {
  <#{instance_uri}> bf:instanceOf ?work .
  ?work bf:contribution ?contribution .
  ?contribution a <http://id.loc.gov/ontologies/bflc/PrimaryContribution> ;
    bf:agent ?agent .
  ?agent a bf:Agent ;
    rdfs:label ?o .
  ?agent ?p ?o
}
```

Gets the "primary PERSON author"

```
PREFIX bf: <http://id.loc.gov/ontologies/bibframe/>
SELECT ?p ?o WHERE {
  <#{instance_uri}> bf:instanceOf ?work .
  ?work bf:contribution ?contribution .
  ?contribution a <http://id.loc.gov/ontologies/bflc/PrimaryContribution> ;
    bf:agent ?agent .
  ?agent a bf:Agent, bf:Person ;
    rdfs:label ?o .
  ?agent ?p ?o
}
```

Gets all contributors for a work

```
PREFIX bf: <http://id.loc.gov/ontologies/bibframe/>
SELECT ?p ?o WHERE {
  <#{instance_uri}> bf:instanceOf ?work .
  ?work bf:contribution ?contribution .
  ?contribution bf:agent ?agent .
  ?agent a bf:Agent ;
    rdfs:label ?o .
  ?agent ?p ?o
}
```