

Use Case 1.1 - ORE Triples Examples

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Virtual Collections

Virtual Collection's owner

ORE uses `dcterms:creator` and `dcterms:contributor`, with `foaf:Agent` (and subclasses) as the object. For name and description, it uses `dc:title` and `dc:description`. Other metadata properties suggested from `dcterms` include `audience`, `modified`, `created`, `replaces`. See: <http://www.openarchives.org/ore/1.0/vocabulary#otherRelationships>

Turtle

```
@prefix dc:      <http://purl.org/dc/elements/1.1/> .
@prefix dct:     <http://purl.org/dc/terms/> .

<http://localhost:3000/virtualcollection/changeme:155>
  dc:title       "My Virtual Collection" ;
  dc:description "These are resources I am gathering together for personal use." ;
  dct:creator    <http://vivo.cornell.edu/individual/individual24416> .
```

Virtual Collection's list of items

ORE aggregates the resources directly, for the cases when order is not important.

Example 1: A Virtual Collection as a List with one Item

Turtle

```
@prefix ore:     <http://www.openarchives.org/ore/terms/> .

<http://localhost:3000/virtualcollection/changeme:155> a ore:Aggregation ;
  ore:aggregates <http://da-rdf.library.cornell.edu/individual/b3652730> .
```

And uses a proxy overlay to associate order:

Example 2: A Virtual Collection as a List with multiple ordered Items

Turtle

```
@prefix ore:      <http://www.openarchives.org/ore/terms/> .
@prefix iana:     <http://www.iana.org/assignments/relation/> .

<http://localhost:3000/virtualcollection/changeme:155> a ore:Aggregation ;
  ore:aggregates <http://da-rdf.library.cornell.edu/individual/b3652730> ;
  ore:aggregates <http://da-rdf.library.cornell.edu/individual/b3652234> ;
  ore:aggregates <http://da-rdf.library.cornell.edu/individual/b3652543> .

<http://localhost:3000/virtualcollection/changeme:proxy:1> a ore:Proxy ;
  ore:proxyFor <http://da-rdf.library.cornell.edu/individual/b3652730> ;
  ore:proxyIn <http://localhost:3000/virtualcollection/changeme:155> ;
  iana:next <http://localhost:3000/virtualcollection/changeme:proxy:2> .

<http://localhost:3000/virtualcollection/changeme:proxy:2> a ore:Proxy ;
  ore:proxyFor <http://da-rdf.library.cornell.edu/individual/b3652234> ;
  ore:proxyIn <http://localhost:3000/virtualcollection/changeme:155> ;
  iana:next <http://localhost:3000/virtualcollection/changeme:proxy:3> .

<http://localhost:3000/virtualcollection/changeme:proxy:3> a ore:Proxy ;
  ore:proxyFor <http://da-rdf.library.cornell.edu/individual/b3652543> ;
  ore:proxyIn <http://localhost:3000/virtualcollection/changeme:155> .
```