

Resource Index date comparison with ITQL

Question

I want to know how to query the resource index against the date. What is the predicate I can use in the ITQL for date comparison ?

Answer

To do this, you'll need to query against a datatyping model. The full documentation for this is here: <http://docs.mulgara.org/itqloperations/datatypingmodels.html#o265>

Fedora does maintain a <#xsd> datatyping model, so in your example below, you will need to use something like:

```
select $object
from <#ri>
where $object <fedora-model:hasModel> <info:fedora/MY-CModel>
and      $object <fedora-view:lastModifiedDate> $modified
and      $ modified <mulgara:after> '2010-02-22T12:54:59.265Z'^^<xml-schema:dateTime> in <#xsd>
```

Note: Mulgara does not parse time zones for dateTime.