

How do I write date-based queries in iTQL?

Question

I want to know how to query the Resource Index using the date. What is the predicate I can use in 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/itqoperations/datatypingmodels.html#o265>

Fedora automatically creates a <#xsd> datatyping model, so you will need to use something like this:

```
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>
```

Mulgara does not parse time zones for dateTime.