

MetacatUI - Bug #7000

MetadataView.js?v=1.11.0:154 Uncaught TypeError: viewRef.model.get is not a function

03/27/2016 12:57 PM - Bryce Mecum

Status:	Resolved	Start date:	03/27/2016
Priority:	Normal	Due date:	
Assignee:	Lauren Walker	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	1.11.1	Spent time:	0.00 hour
Bugzilla-Id:			

Description

I've been able to produce this a couple of times with some of my recent, weird resource maps. Here's a reproducible-ish bug report:

What I did: (using dev.nceas' Metacat)

- Inserted an EML metadata object
- Inserted a resource map aggregating that metadata object

What I expected:

- The UI to show a standard EML and data table for the metadata file

What happened instead:

- The spinner spun indefinitely and I received the following error in the JS console:

```
MetadataView.js?v=1.11.0:154 Uncaught TypeError: viewRef.model.get is not a function
```

Here's the resource map. Those PIDs exist on dev.nceas so you can check them out.

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix foaf: <http://xmlns.com/foaf/0.1/> .
@prefix provone: <http://purl.dataone.org/provone/2015/01/15/ontology#> .
@prefix ore: <http://www.openarchives.org/ore/terms/> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix prov: <http://www.w3.org/ns/prov#> .
@prefix dc: <http://purl.org/dc/elements/1.1/> .
@prefix cito: <http://purl.org/spar/cito/> .
@prefix dcterms: <http://purl.org/dc/terms/> .

<https://cn.dataone.org/cn/v2/resolve/resourceMap_urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4>
  dcterms:identifier "resourceMap_urn:uuid:5c964418-8c24-4855-9172-3f1c5c5507f4"^^<http://www.w3.org/2001/XMLSchema#string> ;
  ore:describes <https://cn.dataone.org/cn/v2/resolve/resourceMap_urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4#aggregation> ;
  a ore:ResourceMap .

<https://cn.dataone.org/cn/v2/resolve/resourceMap_urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4#aggregation>
  dc:title "DataONE Aggregation" ;
  ore:aggregates <https://cn.dataone.org/cn/v2/resolve/urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4> ;
  a ore:Aggregation .

<https://cn.dataone.org/cn/v2/resolve/urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4>
  dcterms:identifier "urn:uuid:5c964418-8c24-4855-9172-3f1c5c5507f4"^^<http://www.w3.org/2001/XMLSchema#string> ;
  ore:isAggregatedBy <https://cn.dataone.org/cn/v2/resolve/resourceMap_urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4#aggregation> .
```

The index shows that the metadata PID doesn't have a "documents" index entry (expected).

History

#1 - 03/27/2016 12:59 PM - Bryce Mecum

And I meant to add, the metadata PID's entry in Solr does NOT have a resourceMap index field as I expected.

#2 - 03/27/2016 01:18 PM - ben leinfelder

If memory serves me, I'm not sure we support OREs without data objects in them. Our thinking was probably along the lines of "what's the point? there's just a metadatafile".

If you skip the ORE and just have the metadata document, I bet it renders pretty well, though not exactly like other packages that include metadata and data.

#3 - 03/28/2016 09:34 AM - Lauren Walker

We can display an "empty data set" somehow. These cases should be rare but the app should at least display something.

Example: https://dev.nceas.ucsb.edu/#view/resourceMap_urn%3Auuid%3A5c964418-8c24-4855-9172-3f1c5c5507f4

#4 - 03/28/2016 09:34 AM - Lauren Walker

- *Target version set to 1.11.1*

- *Assignee set to Lauren Walker*

#5 - 04/07/2016 12:29 PM - Lauren Walker

- *Status changed from New to Resolved*

This error is caused when navigating to the Metadata view via a pid that:

- is an empty resource map
- is a data object with no documenting metadata
- is a resource map with no metadata

The Metadata View will now display the best info it can (package contents table, index values, and a message that there is no metadata).