

## Infrastructure - Task #4684

Story # 3892 (Closed): Need a content viewing / rendering service

### Add proposed MNRead view service to the Architecture Docs

2014-04-04 21:53 - Chris Jones

<b>Status:</b>	Closed	<b>Start date:</b>	2014-04-04
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matthew Jones	<b>% Done:</b>	100%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.0.0	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

We need to update the Architecture Documents to add the View Service API calls. This has been prototyped in Metacat (see <https://projects.ecoinformatics.org/ecoinfo/issues/5948>), but the API needs to be formalized and reviewed. The summarized service in [#3918](#) is:

GET /views

[MNRead|CNRead].listViews() -> Types.ViewList

Displays a list of usable formats (themes) for rendering science metadata content, and marks the default format. [Note: While this may be eventually a useful API call, it is so far not prototyped, see <https://projects.ecoinformatics.org/ecoinfo/issues/6029>. The returned ViewList type is undefined at the moment.]

GET /views/{format}/{pid}

[MNRead|CNRead].getView(pid, format) -> Types.OctetStream

Renders the science metadata document using the given named format string. If the format string is not recognized, renders the science metadata using the default format. Note that the return type of Types.OctetStream requires that the consuming client has a priori knowledge of the format being returned (like HTML).

#### History

##### #1 - 2014-04-04 21:53 - Chris Jones

- Description updated

##### #2 - 2014-05-11 21:01 - Matthew Jones

- Status changed from New to Closed

- % Done changed from 0 to 100

- translation missing: en.field\_remaining\_hours set to 0.0

Created documentation of MNView service, committed in [r13784](#).

##### #3 - 2014-09-24 18:27 - Dave Vieglais

- Target version changed from 2014.14-Block.2.3 to CCI-2.0.0