Infrastructure - Bug #157

mn_service getObjects reponse is dictionary rather than list

2010-01-11 17:56 - Dave Vieglais

Status:	Closed		**Start date:**	
Priority:	High		**Due date:**	
Assignee:	Roger Dahl		**% Done:**	100%
Category:	d1_common_java		**Estimated time:**	0.00 hour
Target version:	CCI-0.3 Deployed			
Milestone:	None		**Story Points:**	
Product Version:	*			

Description

The response from getObjects of a MN should be a dictionary that contains a list of records. The current response is a dictionary of dictionaries which will not preserve the order in which they are produced from the service.

History

#1 - 2010-01-12 04:25 - Roger Dahl

- Status changed from New to Closed

I think that there's an issue with the JSON example in the REST interface doc:

{'start': ,
'count': ,
'total': ,
'data': [: {'oclass':,
'hash':,
'modified':,
'size':},
...]}

The 'value' for data is a list, but the first item in the list is specified as a dictionary key (which can't be done without first starting a dictionary).

I considered the following as a possibility:

"count": 5,
"start": 0,
"total": 195,
"data": [
{
"8f271e14-7b75-4b04-8225-8934017e2b21_meta": {
"oclass": "metadata",
"hash": "ba3d9b83bdcb98944f1d9bd514fab6ecd09f942e",
"modified": "2010-01-06T11:28:05",
"size": 7
}
}, ...
]
}

But this doesn't really make much sense either, because there's no point in having a series of dictionaries with just one item in each dictionary. Instead, I did:

{
"count": 5,
"start": 0,
"total": 195,
"data": [
{
"size": 7,
"guid": "8f271e14-7b75-4b04-8225-8934017e2b21_meta",
"hash": "ba3d9b83bdcb98944f1d9bd514fab6ecd09f942e",
"modified": "2010-01-06T11:28:05",
"oclass": "metadata"

```
}, ...
]
}
```

So, there's a list of dictionaries, and the guid is one of the dictionary items for each object.

#2 - 2010-01-12 13:26 - Dave Vieglais

REST docs have been updated to match the last example above (i.e. data is a list of dictionaries).