rgw - Feature #5417

rgw: separate bucket metadata object into pointer object and instance object

06/21/2013 11:33 AM - Yehuda Sadeh

Status:	Resolved	**% Done:**	0%
Priority:	Normal	**Spent time:**	0.00 hour
Assignee:			
Category:			
Target version:	v0.67 - Dumpling		
Source:	other	**Reviewed:**	
Tags:		**Affected Versions:**	
Backport:		**Pull request ID:**	

Description

Instead of having a single bucket metadata object, we'll separate into a bucket 'head' object that will point at the current instance. Metadata operations will be done on the instance object and not on the head object. This will make it easier to sync metadata and data operations.

Also, system requests (used by dr/geo agent) will have the bucket instance id in them, so that they applied on the correct instance. Bucket removal will not remove the bucket index object (for that instance), there will be a different request for that.

History

#1 - 06/27/2013 07:37 AM - Yehuda Sadeh

- Status changed from New to Fix Under Review

#2 - 07/09/2013 03:37 PM - Sage Weil

- Status changed from Fix Under Review to Resolved