

Infrastructure - Task #2221

Story # 2067 (Closed): Refactor the index task generator and processor to improve scalability and performance

Update Task Generation to act only on 'update' events

2012-01-12 20:47 - Skye Roseboom

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|-------------------------|--------------------------|------------------------|------------|
| Status: | Closed | Start date: | 2012-01-12 |
| Priority: | Normal | Due date: | |
| Assignee: | Skye Roseboom | % Done: | 100% |
| Category: | d1_indexer | Estimated time: | 0.00 hour |
| Target version: | Sprint-2012.05-Block.1.3 | Story Points: | |
| Milestone: | CCI-1.0.0 | | |
| Product Version: | * | | |

Description

Related to how hzcast generates map added events for items that have previously been in the map, but evicted. When the item is re-added to distributed map, and 'add' event is called.

Only listen for update events on the system metadata map.

This change mean the IndexTask priority between add/update is no longer useful. Remove/update priority handling logic - no longer can tell and add form and update.

History

#1 - 2012-01-12 21:11 - Skye Roseboom

- Status changed from New to In Progress

#2 - 2012-01-13 18:44 - Skye Roseboom

Changing strategy to account for previously evicted items being re-added to system metadata map:

on add event, check the serial version - if greater than 1 - this not a true add, should represent an item re-added to map after eviction.

#3 - 2012-01-13 20:01 - Skye Roseboom

added serial version check to add event handling logic. Add event is ignored if systemMetadata.serialVersion > 1. When the value is greater than 1, this indicates an add event generated when a previously evicted entry is added back into the distributed map.

#4 - 2012-01-13 20:01 - Skye Roseboom

- Status changed from In Progress to Closed