Synnefo - Feature # 1792

Status:	Closed	**Priority:**	Medium
Author:	Antony Chazapis	**Category:**	Pithos
Created:	12/19/2011	**Assignee:**	Antony Chazapis
Updated:	02/08/2013	**Due date:**	
Subject:	Spawn asynchronous tasks on object update		

Description

We need to clear-out the 'hash' meta. Returning it either as the MD5 or Merkle hash is not sufficient. But to compute MD5 hashes, we need a mechanism for doing it in the background, asynchronously.

Such a mechanism can also support sending an object as a whole to an indexing service (as required by #1622).

May be useful: http://django-celery.readthedocs.org/en/latest/getting-started/first-steps-with-django.html

Associated revisions

Revision 2e450abb - 12/21/2011 06:23 pm - Antony Chazapis

The dispatcher is a python executable which monitors a RabbitMQ queue and calls a registered function for each incoming message.

Refs #1792

Revision 2e450abb - 12/21/2011 06:23 pm - Antony Chazapis

The dispatcher is a python executable which monitors a RabbitMQ queue and calls a registered function for each incoming message.

Refs #1792

Revision cddcf432 - 12/22/2011 11:50 am - Antony Chazapis

The ETag header/hash property always includes the MD5.

Refs #1792

Revision cddcf432 - 12/22/2011 11:50 am - Antony Chazapis

The ETag header/hash property always includes the MD5.

Refs #1792

Revision dfb28993 - 12/22/2011 12:09 pm - Antony Chazapis

Document ETag changes.

Refs #1792

Revision dfb28993 - 12/22/2011 12:09 pm - Antony Chazapis

Document ETag changes.

Refs #1792

Revision 8f815802 - 01/28/2012 12:06 pm - Antony Chazapis

Move queue functions to lib.

Refs #1792

Revision 8f815802 - 01/28/2012 12:06 pm - Antony Chazapis

Move queue functions to lib.

Refs #1792

Revision 46286f5f - 01/28/2012 12:08 pm - Antony Chazapis

Initial queue support in the backend.

Refs #1688
Refs #1792

Revision 46286f5f - 01/28/2012 12:08 pm - Antony Chazapis

Initial queue support in the backend.

Refs #1688
Refs #1792

Revision 39ef6f41 - 04/03/2012 01:17 am - Antony Chazapis

Report object changes to the queue.

Refs #1792

Revision 39ef6f41 - 04/03/2012 01:17 am - Antony Chazapis

Report object changes to the queue.

Refs #1792

Revision 8efd183f - 04/03/2012 01:46 am - Antony Chazapis

Make checksum updates optional.

Refs #1792

Revision 8efd183f - 04/03/2012 01:46 am - Antony Chazapis

Make checksum updates optional.

Refs #1792

Revision b3155065 - 04/03/2012 10:48 am - Antony Chazapis

Add dispatcher function for updating object checksums asynchronously.

Refs #1792

Revision b3155065 - 04/03/2012 10:48 am - Antony Chazapis

Add dispatcher function for updating object checksums asynchronously.

Refs #1792

History

#1 - 12/22/2011 11:49 am - Antony Chazapis

This feels like reopening #1451 and then more.

#2 - 12/23/2011 06:39 pm - Antony Chazapis

- Target version set to 0.8.3

#3 - 01/20/2012 08:06 pm - Antony Chazapis

- Target version changed from 0.8.3 to 0.9.0 (beta)

#4 - 02/17/2012 02:05 pm - Antony Chazapis

- Target version changed from 0.9.0 (beta) to 0.9.1

#5 - 02/28/2012 06:42 pm - Antony Chazapis

- Target version changed from 0.9.1 to 0.9.3

#6 - 04/02/2012 04:33 pm - Antony Chazapis

- Target version changed from 0.9.3 to 0.9.4

#7 - 04/03/2012 10:56 am - Antony Chazapis

- Status changed from New to Closed

#8 - 02/08/2013 06:59 pm - Vangelis Koukis

- Project changed from Pithos to Synnefo

- Target version deleted (0.9.4)

#9 - 02/08/2013 07:01 pm - Vangelis Koukis

- Category set to Pithos