

RK-J - Task #2485

Feature # 2484 (Closed): Resume ingestion automatically

Resume ingestion automatically on application startup.

07/07/2022 08:24 AM - Ayush Khandelwal

Status:	Closed	Start date:	07/07/2022
Priority:	High	Due date:	07/07/2022
Assignee:	Ayush Khandelwal	% Done:	100%
Category:		Estimated time:	3.00 hours
Target version:	1-RK-J-1	Spent time:	0.00 hour
Description			
Scheme for the ticket:			
<pre>OnApplicationStartup: for(book : books): if('book' is in on-going state like 'In-progress', 'Updating', 'Completed/In-progress', 'Completed/Find-Comparable-Doc'): check last updated time of a 'book' for the ingestion i.e. X = (now - lastUpdatedTime) minutes if(isResumeAllowed(X)): resume the ingestion for a 'book'</pre>			
<pre>isResumeAllowed(X): waiting_allow_time = 10 minutes if(X - waiting_allow_time < 0): sleep the thread for (waiting_allow_time-X) minutes return true;</pre>			
Reference for running the application on startup:			
<ol style="list-style-type: none">1. https://stackoverflow.com/questions/6684451/executing-a-java-class-at-application-startup-using-spring-mvc2. https://www.baeldung.com/spring-scheduled-tasks#setting-delay-or-rate-dynamically-at-runtime			
Reference for calling the method by some delay:			
<ol style="list-style-type: none">1. https://stackoverflow.com/questions/19999231/how-to-start-a-thread-after-specified-time-delay-in-java2. https://www.baeldung.com/java-delay-code-execution			

History

#1 - 07/07/2022 08:27 AM - Venmuhilan B

- Status changed from New to In Progress

#2 - 07/08/2022 09:05 AM - Venmuhilan B

- % Done changed from 0 to 90

#3 - 07/08/2022 04:26 PM - Venmuhilan B

- Status changed from In Progress to Resolved

- % Done changed from 90 to 100

#4 - 07/27/2022 12:27 PM - Venmuhilan B

- Status changed from Resolved to Feedback

- Assignee changed from Venmuhilan B to Ayush Khandelwal

#5 - 10/14/2022 01:46 PM - Ayush Khandelwal

- Status changed from Feedback to Closed

Working as expected