

Public Support - Support Request #1734

Random access performance using adtf streaming library

2018-02-20 10:43 - hidden

Status:	Closed	
Priority:	Normal	
Category:		
Customer:	DAIMLER	Product Issue Numbers: https://www.cip.audi.de/jira/browse/ACORE-9393
Department:	MBRDI	Affected Products: ADTF Streaming Library 2.7.1, ADTF Streaming Library 2.8.0
Requester's Priority:	Normal	Platform: Ubuntu 14.04 64bit, Windows 7 64bit
Support Level:	2nd Level	Topic: StreamingLib::Reader
Resolution:	Product Issue Opened	FAQ Links:
Description		
Supportanfrage		
<p>We have an internal tool which needs faster random access to the data in the DAT file. We are using ADTF streaming library to read the data.</p> <p>We are using seek() method to jump to required position and read the data. Based on our experience, the random access is not faster enough.</p> <p>Is there some way we can speed up this random access?</p> <p>As per adtf streaming lib doc, the index table entries are created for every second in DAT file. Does increasing the index table entry frequency improves the random access performance?</p>		
Lösung		
Prdouct issue opened (ACORE-9393)		

History

#1 - 2018-02-21 10:28 - hidden

- Status changed from New to In Progress
- Topic set to StreamingLib::Reader

#2 - 2018-02-22 09:14 - hidden

Yes, that should speed up the random access times, but unfortunately you have no way of increasing the frequency of index entries, as the HD recorder does not offer a property for that.

#3 - 2018-02-22 09:24 - hidden

The support for HD recorder offering the property for changing the index table frequency should be included in future.

#4 - 2018-02-23 14:31 - hidden

- Project changed from 9 to Public Support
- Description updated
- Status changed from In Progress to To Be Closed
- Private changed from Yes to No
- Resolution set to Product Issue Opened
- Product Issue Numbers set to <https://www.cip.audi.de/jira/browse/ACORE-9393>

Dear Murali,

we created the product issue ACORE-9393 for this feature request.

Please keep in mind that there are no changes in ADF 2.x so it is a possible Requirement for ADF 3.x.
Also that the Streaming Lib is past and exchanged by ADF 3.x based ADF File Library, which supports ADF 2.x and 3.x.

This support issue will be closed and published.

#5 - 2018-02-23 14:31 - hidden

- *Status changed from To Be Closed to Closed*