

## Public Support - Support Request #1734

### Random access performance using adtf streaming library

2018-02-20 10:43 - hidden

<b>Status:</b>	Closed		
<b>Priority:</b>	Normal		
<b>Category:</b>			
<b>Customer:</b>	DAIMLER	<b>Product Issue Numbers:</b>	<a href="https://www.cip.audi.de/jira/browse/ACORE-9393">https://www.cip.audi.de/jira/browse/ACORE-9393</a>
<b>Department:</b>	MBRDI	<b>Affected Products:</b>	ADTF Streaming Library 2.7.1, ADTF Streaming Library 2.8.0
<b>Requester's Priority:</b>	Normal	<b>Platform:</b>	Ubuntu 14.04 64bit, Windows 7 64bit
<b>Support Level:</b>	2nd Level	<b>Topic:</b>	StreamingLib::Reader
<b>Resolution:</b>	Product Issue Opened	<b>FAQ Links:</b>	
<b>Description</b>			
<b>Supportanfrage</b>			
<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>			
<b>Lösung</b>			
Prduct 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.

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This support issue will be closed and published.

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

*- Status changed from To Be Closed to Closed*