

Public Support - Support Request #14170

[EBPSSD-1346] Inaccurate display of number of samples in Sample Stream Trace View after replay

2021-04-28 10:55 - hidden

Status: Closed	
Priority: Normal	
Category:	
Customer: ELEKTROBIT	Product Issue Numbers: https://www.cip.audi.de/jira/browse/ACORE-11049 ; https://www.cip.audi.de/jira/browse/ACORE-11050
Department: SUPPORT	Affected Products: ADTF 3.11.2
Requester's Priority: Normal	Platform:
Support Level: 3rd Level	Topic: ADTF::SampleStreamTraceView
Resolution: Product Issue Opened	FAQ Links:
Description	
Supportanfrage	
<p>There is already an open problem reported for Sample Stream Trace View concerning the rates which are inappropriate ACORE-9650. Since this is an essential service for verifying correct functionality in my projects I would be interested in knowing when and whether a fix is planned.</p>	
<p>But apart from that we faced the issue that the sample count and trigger count is wrong after replay. Is this also a known bug?</p>	
<p>As an example I used a .dat file to compare it with ADTF 2 File Trace View. Please take this as a reference. "C:\ADTF\2.14.3\bin\templates\example_test_file.dat". The file contains 297 samples on the NESTED_STRUCT stream. In a replay project with ADTF 3.11.2 the Sample Stream Trace View UI service reports the samples in multiples of 20 and counts a total of 280. (see pic). Toggling with the "RepaintTimeInterval" seems to have no effect. Actual samples send in ADTF 3 are also 297, so it seems the ADTF File Player works correct.</p>	
<p>clipboard-202104281252-zmzpz.png</p>	
Lösung	
<p>Opened two bug reports:</p>	
<ul style="list-style-type: none">• [ACORE-11049] - Sample Stream and trigger count is cut in replay• [ACORE-11050] - Sample rate toggles when calculation is between two values	

History

#1 - 2021-04-29 06:41 - hidden

- Status changed from New to In Progress
- Private changed from No to Yes
- Customer set to ELEKTROBIT
- Department set to SUPPORT
- Topic set to ADTF::SampleStreamTraceView
- Support Level changed from 2nd Level to 3rd Level

#7 - 2021-05-07 15:07 - hidden

- Status changed from In Progress to Customer Feedback Required
- Resolution set to Product Issue Opened
- Product Issue Numbers set to <https://www.cip.audi.de/jira/browse/ACORE-11049>

Hi Anja,

There is already an open problem reported for Sample Stream Trace View concerning the rates which are inappropriate ACORE-9650. Since this is an essential service for verifying correct functionality in my projects I would be interested in knowing when and whether a fix is planned.

ACORE-9650 ist eigentlich durch ACORE-10917 in ADTF 3.11.1 gefixt, ich hatte es nur vergessen, aus den known problems zu nehmen, sorry. Habt ihr damit immer noch Probleme ?

As an example I used a .dat file to compare it with ADTF 2 File Trace View. Please take this as a reference.

"C:\ADTF\2.14.3\bin\templates\example_test_file.dat". The file contains 297 samples on the NESTED_STRUCT stream. In a replay project with ADTF 3.11.2 the Sample Stream Trace View UI service reports the samples in multiples of 20 and counts a total of 280. (see pic). Toggling with the "RepaintTimeInterval" seems to have no effect. Actual samples send in ADTF 3 are also 297, so it seems the ADTF File Player works correct.

I created an bug report, we have to evaluate this:

- [ACORE-11049] - Sample Stream and trigger count is cut in replay

#8 - 2021-05-10 09:11 - hidden

Hallo Florian,

hier die Antwort:

"Concerning whether the bug is fixed with the ACORE-9650. Thanks for the information. I actually noticed that we now get more precision (multiple of 1/s). But was not sure if it is accurate since the problem was still announced.

When I trigger a sample every second with the Demo Time Triggered Filter it shows me a 1.00 Triger/s. When I change the trigger period to 2 seconds, the display alternatively shows me 1.00/s and 0.00/s. I would expect 0.5/s. So this is still not accurate. We have two digits after the comma in the display so the least unit should be 0.01 /sec. But it is obviously measured every second. (One could probably achive this using the differences between the sample times/or avarages, or just remove the two zeros after the comma to lower the expectation).

Thanks for inspecting the wrong count in replay."

Grüße,
Anja

#9 - 2021-05-10 09:41 - hidden

- Product Issue Numbers changed from <https://www.cip.audi.de/jira/browse/ACORE-11049> to <https://www.cip.audi.de/jira/browse/ACORE-11049>; <https://www.cip.audi.de/jira/browse/ACORE-11050>

Hallo Anja,

When I trigger a sample every second with the Demo Time Triggered Filter it shows me a 1.00 Triger/s. When I change the trigger period to 2 seconds, the display alternatively shows me 1.00/s and 0.00/s. I would expect 0.5/s. So this is still not accurate. We have two digits after the comma in the display so the least unit should be 0.01 /sec. But it is obviously measured every second. (One could probably achive this using the differences between the sample times/or avarages, or just remove the two zeros after the comma to lower the expectation).

Could be reproduced... I opened another issue:

- [ACORE-11050] - Sample rate toggles when calculation is between two values

#11 - 2021-05-17 07:23 - hidden

- Description updated

- Status changed from Customer Feedback Required to To Be Closed

#12 - 2021-05-17 07:23 - hidden

- Project changed from 7 to Public Support

- Status changed from To Be Closed to Closed

- Private changed from Yes to No

Files

clipboard-202104281252-zmzpz.png

12.9 KB

2021-04-28

hidden