

IBM Case Viewer

TS004908259

Sev 3

Awaiting your feedback / Waiting on Client

Subject

DP AMPQ problems

Product Name

DataPower (SAII7)

Account

Wells Fargo Bank, N.A.

Customer Number

6540009

Details

Created date

Jan 28, 2021 10:02 AM,

Last Update

Feb 2, 2021 1:10 PM,

Owner

DOMINIC MICALE (dmmicale@us.ibm.com)

Created by

david allen

Last Modified by

DOMINIC MICALE

Contact Name

david allen

Contact email

david.allen1@wellsfargo.com

Contact phone

-

Case Origin

Web

IBM Case Viewer

Description

. Trying to understand how the headers are encoded. Any help on the how the headers are separated and encoded?
delivery-annotations AMQPDeliveryAnnotations Base-64 encoded value with AMQP delivery annotations
message-annotations AMQPMessageAnnotations Base-64 encoded value with AMQP message annotations
application-properties AMQPApplicationProperties Base-64 encoded value with AMQP application properties
https://www.ibm.com/support/knowledgecenter/SS9H2Y_10.0/com.ibm.dp.doc/amqp_headers.html

We are unable to build an encoded value to use on the url.open options.headers where the headers are passed to AMQ.


Diagnostics 0

Work Orders 0




Comments 5

[Collapse all](#)

Visibility: [IBM Internal](#) / [Public](#)

User	Comments	Date
DOMINIC MICALE	<div></div> <p>Action Taken: reiterated that they cannot modify or read the human readable format of AMQP headers: https://github.ibm.com/apimesh/scrum-datapower/issues/7596 -- since its a 'new' feature to be added we cannot assure when or if it will be added. Action Plan: monitor for feedback See less...</p>	02 Feb 2021 - 1:10 pm

IBM Case Viewer

DOMINIC MICALE		<p>Hi David,</p> <p>Right you can base64 decode them, as noted it is APMQ data that is base 64 encoded (and decoding will see binary/hex output), but there are no functions in DP to read or modify these specialized APMQ headers in their human readable format at this time. As noted in my previous update APMQ features are still being explored, however L2 is not privvy to when or if new features are added. You would need to work with your sales representative in that respect, if you need that information I can find out for you.</p> <p>If you have any questions or concerns please let me know.</p> <p>See less...</p>	02 Feb 2021 - 1:09 pm
david allen		<p>dmmicale, thank you for your repl. I can actually parse the header and see it is some structure with hex A11B separators, but we cannot really determine how we would build this value to use on the url.open in the options.headers. So we need to know how to fully parse, and then how to build the object to encode on the url.open. thank you again.</p> <p>See less...</p>	02 Feb 2021 - 12:16 pm
DOMINIC MICALE		<p>Action Taken: Notified customer about the AMQP status which is that its incomplete, new features may be added like what they are asking, but no ETA can be provided</p> <p>Action Plan: Monitor for feedback</p>	28 Jan 2021 - 3:59 pm

IBM Case Viewer

Hi David,

The development team is still evaluating the AMPQ functionality in v10. I do see there is a discussion about the variables you specifically brought up and they cannot be read right now, we simply handle them as base64 encoded RAW AMQP data. The same concerns also exist with appending/writing the headers in the same respect since you cannot read the existing data. Since this is in regards to a new feature I cannot say when or if the changes can be expected. I did however put a note that your team would be looking to be able to read/parse these headers.

Let me know if there are any questions or concerns.

[See less...](#)

28 Jan 2021 - 3:27 pm

DOMINIC MICALE

