To Our Valued Customers;

Regarding an Issue with DataSpider Servista's Variable-Length Adapter Reading Process, where a Portion of the String is Interpreted as a Line Break Code, Leading to Data Loss

Thank you very much for using our technical support service.

We would like to inform you that it has been identified that in DataSpider Servista, when reading a specific string using UTF-16, UTF-16BE, or UTF-16LE in the variable-length adapter reading process, some portions are interpreted as line breaks, leading to data loss.

Customers using the variable-length adapter's variable-length file reading process should confirm the following information.

1. Applicable Products and Versions
  – DataSpider Servista Advanced Server Package
  – DataSpider Servista Basic Server Package
  – DataSpider Servista Select
  – DataSpider Servista with Software Protection
  ※All versions of the following adapters are affected.

2. Range of Impact
  – Variable-length adapter

3. Occurrence Event
When reading a specific string in the variable-length reading process, there may be cases where a portion of the string is interpreted as a line break code, leading to data loss.

4. Occurrence Condition
When reading a file using the variable-length file reading process with [Encoding] set to 'UTF-16,' 'UTF-16BE,' or 'UTF-16LE,' there may be cases where a portion of a string containing ASCII code line breaks (0x0A or 0x0D) is interpreted as a line break code, leading to potential data loss.

Examples of strings containing line breaks:
上(U+4E0A),不(U+4E0D),伊(U+4F0A),伍(U+4F0D)

5. Workaround

There is no workaround.

6. Future Support

The following DataSpider Servista version service packs correct this issue.

- DataSpider Servista 4.4 SP3
 Scheduled release: December 2023

7. For Inquiries Regarding This Announcement

Please contact your technical support service contractor.

End

【Revision History】

November 27th, 2023	First edition created