Copy from Azure SQL to Blob - ErrorCode=SystemErrorOutOfMemory

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Issue

We have a customer who is expreirncing ErrorCode=SystemErrorOutOfMemory while trying to copy data from Azure SQL to Blob. record count is around 400K

Here is the complete error message:

```
"Error code1000
Troubleshooting guide
Failure typeSystem error
DetailsFailure happened on 'Sink' side. ErrorCode=SystemErrorOutOfMemory,'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=A task fai
```

When the cx try with approx. 200K records, they don't see any issues, but when they increase it to 400K, they started seeing this issue consistently.

RCA

The root cause if customer has very big row, the data size of the first row is around 1GB, runtime will try to allocate very big array to store the row string while serialize the row to CSV, that will hit the limit (https://docs.microsoft.com/en-us/dotnet/framework/configure-apps/file-schema/runtime/gcallowverylargeobjects-element ⧉). To work around this issue, we are recommend customer to run the copy activity via SHIR:

In the SHIR installation folder 'Microsoft Integration Runtime{version}\Shared\diawp.exe.config', find a file with name 'diawp.exe.config'

<gcAllowVeryLargeObjects enabled="true" /> as a child XML node of runtime XML node

Restart the self-hosted IR service

Run the copy activity via the SHIR by change the linked service of source or sink to the SHIR

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