



What does the “Error Reading Wrong Batch Property Data” Error in the Application Event log mean?

The wrong batch property is used to tell Exaquantum/Batch that communication with the FCS has failed. This property is set to TRUE if there is a problem at this level and set to FALSE when all is well. On any occasion when this is set to TRUE the Batch List Processing thread of the Automatic Batch Data Collection (ABDC) service will mark the affected batch as offline until such time as the WrongBatch property again becomes FALSE.

If however the property cannot be read then the system will raise this error. There are actually 9 locations in the code where this error can be raised. In each case it is associated with a general reading of Batch Properties from the Exaopc Batch Server.

In most cases this will not be the only error raised as it is extremely likely that if it cannot read this property it will not be able to read other properties either.

In all but one the information that gets passed to the message is

```
“ OPC Item Id: “ + id + “ ERROR STRING: “ + errorstr + “ ERROR CODE: “
```

Where id will actually indicate the wrong batch property identifier which is 5056 and the error str and error code will reflect the actual condition that caused the error to be raised.

In the most common case however the error message is much more specific and the information passed is

```
“OPC WellKnownID: “+ WellKnowID
```

Where WellKnowID will be the BatchID (name) for example OPCBBatchModel.REP1000000001985.

The + sign in this context is the string concatenation character.

Care should be taken when interpreting this error as it may not have any operational effect on the system as a whole. For example this may be raised when a batch is deleted on the DCS after the Batch List has been read from the OPC Server but before ABDC has got to the point when it attempted to processed that batch. A similar thing might occur if a status change was sent to ABDC from the OPC server but again the batch was deleted before the changes were processed by ABDC.

If this error does appear in isolation then it is worth checking the batch or item indicated using the ZOPBCHClient tool to see if there is a real problem.



Exaquantum /Batch Releases Affected

All