


# [Oracle] System.ArgumentOutOfRangeException

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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In ADF, DateTime values are supported in the range from 0001-01-01 00:00:00 to 9999-12-31 23:59:59. However, Oracle supports wider range of DateTime value (B.C., or even hour>23, min>59, sec>59), which causes failure in ADF.

To check if the value in Oracle is in ADF's range, running `select *` in some of the tools (such as PL/SQL) **may not help** because they do not always "honestly" show the value according to underlying bytes.

So, please run `select dump(<column name>)`. To understand the byte sequence in the result, please check <https://stackoverflow.com/questions/13568193/how-are-dates-stored-in-oracle> 

ICM for reference: <https://icm.ad.msft.net/imp/v3/incidents/details/183452327/home> 

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