

[Oracle] Error returned from Oracle Server

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

	201010-	[Oracle] Error returned from Oracle Server		
			ASC Onboard	DiagnosticsConnect
	Tuesday, September 19, 2017 19:42			

SME	
Symptoms	Copy activity fail with the error containing: ERROR [HY000] [Microsoft][ODBC Oracle Wire Protocol driver][Oracle]
Cause	There is possibility that the error is returned from customer's Oracle server, not from ADF or Oracle driver
Resolution	<p>Please suggest customer try to run the same query against their Oracle server directly without ADF, to see whether similar error still appears. If yes, it's a customer error not related to ADF.</p> <p>If it is a driver issue, following the below to find solution. We use progress drivers as our backend implementation. Search the error message in progress website. Useful link: https://knowledgebase.progress.com/?l=en_US&pn=1#sort=relevancy</p> <p>Take below as example: Issue: 116695164 Customer hit an error that "ERROR [HY000] [Microsoft][ODBC Oracle Wire Protocol driver]Data type for parameter 3 has changed since first SQLExecute call". Solution: Searching the error message in the below link, the solution is in the link https://knowledgebase.progress.com/articles/Article/5813.</p>
More Information	<p>Known Driver issue:</p> <ol style="list-style-type: none">1. Error Message: Data type for parameter 3 has changed since first SQLExecute call Solution: set "WorkArounds=536870912" in Oracle connection string2. Feature ask: Support oracle store procedure. Solution: set "ProcedureRetResults = 1" in oracle connection string

Edit Linked Service (Oracle)

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Connect via integration runtime *

AutoResolveIntegrationRuntime

Connection String

Azure Key Vault

Host *

admsoracle11.eastus.cloudapp.azure.com

Port

1521

Connection type

Oracle SID

SID *

XE

User name *

@(linkedService().userNane)

Password

Azure Key Vault

Password *

Additional connection properties

+ New

✖ Delete

PROPERTY NAME

VALUE

WorkArounds

536870912

+ New

Cancel

Test connection

Finish

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How good have you found this content?

