

[DB2] SQLSTATE=51002 SQLCODE=-805

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

	201013- [DB2] SQLSTATE=51002 SQLCODE=-805			
			ASC	DiagnosticsConnectorIssueByActivityId
	Monday, March 27, 2017 3:07 PM		Onboard	

SME	
Symptoms	<p>Customer wants to read data from DB2, and hit error like this:</p> <p>The package corresponding to an SQL statement execution request was not found. SQLSTATE& #61 ;51002 SQLCODE& #61 ;-805</p> <p>Kusto Query:</p> <p>CustomLogEvent</p> <p> where ActivityId == <InputActivityId></p> <p> where Message contains 'SQLSTATE& #61 ;51002 SQLCODE& #61 ;-805'</p>
Cause	<p>From error code, the reason is the package is not created for normal user on such OS. For different server type, we have different steps.</p> <p>For AS 400:</p> <p>Need power user create collection for the login user before using ADF</p> <p>Command: create collection <username></p> <p>DB2 for z/OS & LUX (Linux Unix Windows)</p> <p>The tool requires DB2 administrative privileges (BIND, BINDADD, GRANT EXECUTE TO PUBLIC). The operation is called “Create Packages” (one package per isolation level, must have GRANT EXECUTE TO PUBLIC, which is a rare privilege). End users simply can’t run it, unless they are “power users” with package authorities (typically, developers or administrators or support personnel).</p>
Resolution	<p>Ask customer to user high permission account (Power user, or admin) to create one copy pipeline.</p> <p>In first run, we will auto create the package collection. Then people can switch back to normal user. No need use power user anymore.</p>

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