## [Azure PostgreSQL] Unknown message code: 0

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

## 201093 - [Azure PostgreSQL] Unknown message code: 0

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SME	
Symptoms	Copy activity fail with the following error:  Type=Npgsql.NpgsqlException,Message=Unknown message code: 0,Source=Npgsql,
Cause	This is the hidden <u>limitation</u> inside PostgreSQL server, PostgreSQL use a 16 bits to represent the binding parameters in a prepare statement. So when customer set a large write batch size, thus (row size * column size)> 32767, then server will throw this error. check this doc for detail <a href="https://github.com/npgsql/inpgsql/issues/2703">https://github.com/npgsql/inpgsql/issues/2703</a> .  Older version driver not handle this limitation very well, if customer seen this error, please suggest them reduce write batch size
Resolution	Decrease Write batch size
	Pre-copy script
	Write batch timeout 00:00:30
	Write batch size 10
More Information	

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