

# Telemetry Kusto Tables

Last updated by | Lisa Liu | Nov 6, 2020 at 10:35 AM PST

## Telemetry Kusto Tables

Thursday, January 17, 2019

3:14 PM

### MonDmPgSqlReplicationStatsPrimary

This table contains telemetry regarding the primary server. Each replica will have entries (differentiated by slot name), 5 minutes apart.

Total\_lag\_in\_bytes - sending lag

Write\_LSN - LSN written on replica

Flush\_LSN - LSN flushed to disc

Replay\_LSN - LSN replayed on the replica

Active - false --> until replica comes online;

Backend\_start - Last time the replication was started

rname	PreciseTimestamp	NodeName	slot_name	active	application_name	wal_sender_state	log_delay_in_bytes	sync_state	current_log_lsn	sent_lsn	write_lsn	flush_lsn	replay_lsn	backend_start
bd-psql-1	2018-11-12 14:26:04.0036714	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-1	streaming	8536	async	286/60198E68	286/60198E68	286/60198E68	286/60198E68	286/60198E68	0
bd-psql-1	2018-11-12 14:31:04.6015234	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	0	async	286/6047FCF0	286/6047FCF0	286/6047FCF0	286/6047FCF0	286/6047FCF0	0
bd-psql-1	2018-11-12 14:36:04.7159044	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	7840	async	286/60596290	286/60596290	286/60596290	286/60596290	286/60596290	0
bd-psql-1	2018-11-12 14:41:04.8512008	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	56	async	286/6104E2E0	286/6104E2E0	286/6104E2E0	286/6104E2E0	286/6104E2E0	0
bd-psql-1	2018-11-12 14:46:04.9911511	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2216	async	286/61101830	286/61101830	286/61101830	286/61101830	286/61101830	0
bd-psql-1	2018-11-12 14:51:05.1226886	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	56	async	286/612768D0	286/612768D0	286/612768D0	286/612768D0	286/612768D0	0
bd-psql-1	2018-11-12 14:56:05.2566470	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	5784	async	286/6202FF38	286/6202FF38	286/6202FF38	286/6202FF38	286/6202FF38	0
bd-psql-1	2018-11-12 15:01:05.8462898	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2304	async	286/682B07E0	286/682B07E0	286/682B07E0	286/682B07E0	286/682B07E0	0
bd-psql-1	2018-11-12 15:06:05.9746882	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2216	async	286/786F3E58	286/786F3E58	286/786F3E58	286/786F3E58	286/786F3E58	0
bd-psql-1	2018-11-12 15:11:06.1018032	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2408	async	286/788043C0	286/788043C0	286/788043C0	286/788043C0	286/788043C0	0
bd-psql-1	2018-11-12 15:16:06.2286230	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2280	async	286/788F5058	286/788F5058	286/788F5058	286/788F5058	286/788F5058	0
bd-psql-1	2018-11-12 15:21:06.3607518	DB.24	azure_rep_slot_1288f90	True	va7-gdpr-prod-psql-2	streaming	2304	async	286/7C092348	286/7C092348	286/7C092348	286/7C092348	286/7C092348	0

### MonDmPgSqlReplicationStatsReplica

Precisetimestamp - Timestamp of the event, this is recorded every 5 minutes

Active - true --> replication active; false --> replication not active

Wal\_sender\_state - streaming state

Slot\_name - Replication Slot

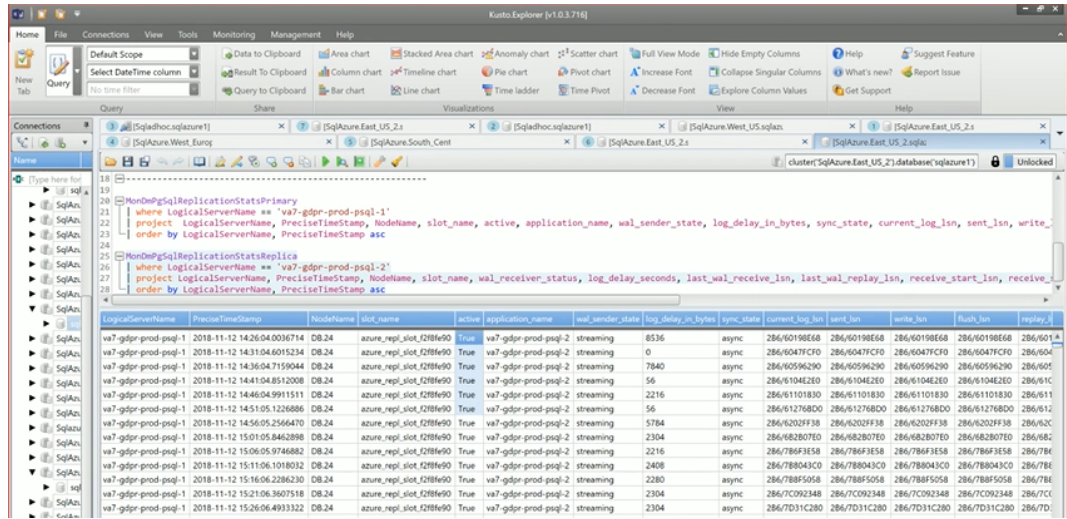
Log\_delay\_in\_bytes - Bytes the replica is behind than master

Sync\_state - Synchronous/asynchronous replication

Write\_LSN - LSN written on replica

Flush\_LSN - LSN flushed on the replica

Replay\_LSN - LSN replayed on the replica



MonManagement records the replica server creation. The following query should show the create operation -

MonManagement  
| where operation\_parameters contains "<servername>"

Created with Microsoft OneNote 2016.

How good have you found this content?

