

Restore fail - Database already exists

Last updated by | Vitor Tomaz | Jun 8, 2022 at 5:35 AM PDT

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Issue

Customer is complaining he can't restore a database, when he try he get the following error.

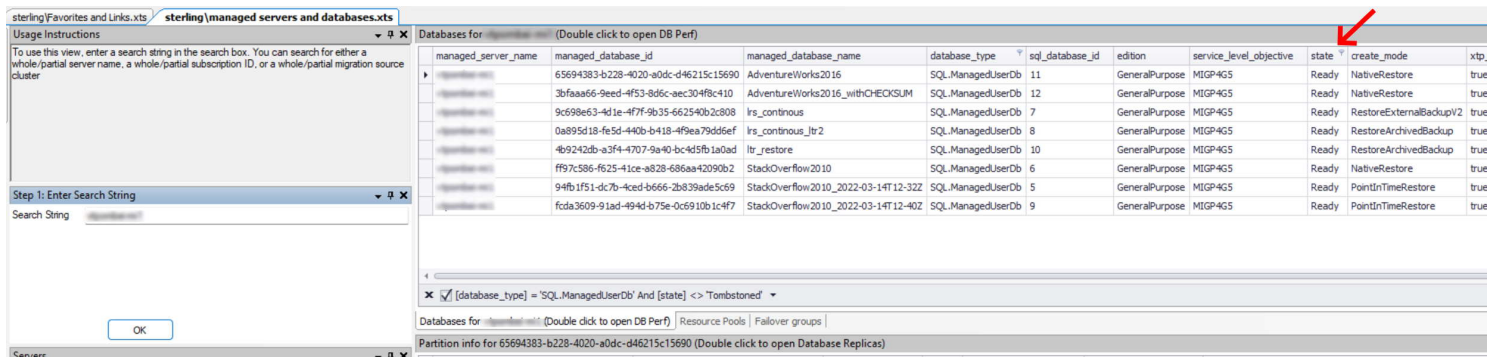
```
Msg 1801, Level 16, State 1, Line 2
Database 'AdventureWorks2016' already exists. Choose a different database name.
Msg 3013, Level 16, State 1, Line 2
RESTORE DATABASE is terminating abnormally.
```

Customer has confirmed that he can't see any database with that name.

Investigation/Analysis

Check on the ASC Resource Explorer to confirm that the database is not listed there.

If the database is not listed there then go to XTS an open the view "Managed servers and databases" and confirm if the database is listed on the databases section and what is the state of it.



managed_server_name	managed_database_id	managed_database_name	database_type	sql_database_id	edition	service_level_objective	state	create_mode	xtb
65694383-b228-4020-a0dc-d46215c15690	AdventureWorks2016	AdventureWorks2016	SQL_ManagedUserDb	11	GeneralPurpose	MIGP-4G5	Ready	NativeRestore	true
3bf9aa66-9eed-4f53-8d6c-aec304f8c410	AdventureWorks2016_withCHECKSUM	AdventureWorks2016_withCHECKSUM	SQL_ManagedUserDb	12	GeneralPurpose	MIGP-4G5	Ready	NativeRestore	true
9c698e63-4d1e-4f7f-9b35-662540b2c808	lrs_continuous	lrs_continuous	SQL_ManagedUserDb	7	GeneralPurpose	MIGP-4G5	Ready	RestoreExternalBackupV2	true
0a895d18-fe5d-440b-b418-4f9ea79dd6ef	lrs_continuous_ltr2	lrs_continuous_ltr2	SQL_ManagedUserDb	8	GeneralPurpose	MIGP-4G5	Ready	RestoreArchivedBackup	true
4b9242db-a3f4-4707-9a40-bc4d5fb1a0ad	ltr_restore	ltr_restore	SQL_ManagedUserDb	10	GeneralPurpose	MIGP-4G5	Ready	RestoreArchivedBackup	true
ff97c586-f625-41ce-a828-686aa42090b2	StackOverflow2010	StackOverflow2010	SQL_ManagedUserDb	6	GeneralPurpose	MIGP-4G5	Ready	NativeRestore	true
94fb1f51-dc7b-4ced-b666-2b839ade5c69	StackOverflow2010_2022-03-14T12-32Z	StackOverflow2010_2022-03-14T12-32Z	SQL_ManagedUserDb	5	GeneralPurpose	MIGP-4G5	Ready	PointInTimeRestore	true
fcda3609-91ad-494d-b75e-0c6910b1c4f7	StackOverflow2010_2022-03-14T12-40Z	StackOverflow2010_2022-03-14T12-40Z	SQL_ManagedUserDb	9	GeneralPurpose	MIGP-4G5	Ready	PointInTimeRestore	true

Mitigation

If the database is not in the "Ready" state then the database provisioning process got stuck, open a CRI to unstuck or to drop the database has customer request.

Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause:

<Root cause path>

How good have you found this content?

