Database copy

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Copy Database

A database copy is a snapshot of the source database as of the time of the copy request. user can select the same server or a different server. Also can choose to keep its service tier and compute size, or use a different compute size within the same service tier (edition). After the copy is complete, it becomes a fully functional, independent database.

Copy Database to Same Server

When user copy a database to the same SQL Database server, the same logins can be used on both databases. The security principal use to copy the database becomes the database owner on the new database. All database users, their permissions, and their security identifiers (SIDs) are copied to the database copy.

Copy database to different server

When user copy a database to a different SQL Database server, the security principal on the new server becomes the database owner on the new database. If user choose contained database users for data access, ensure that both the primary and secondary databases always have the same user credentials, so that after the copy is complete user can immediately access it with the same credentials.

Using Azure Active directory Creds

Using Azure Active Directory, user can completely eliminate the need for managing credentials in the copy. However, when user copy the database to a new server, the login-based access might not work, because the logins do not exist on the new server. To learn about managing logins when user copy a database to a different SQL Database server, see How to manage Azure SQL database security after disaster recovery.

Topics Covered

This section covers TSG contents related to Copy Database.

- Database copy error codes

- PowerShell to Copy Database

How good have you found this content?