**Restoring database from soft-deleted blob files**

If database needs to be restored from previously "soft-deleted" (but within retention time) files, follow this process.

1- In Azure portal navigate to the storage account where files are located, proceed to proper container, and toggle switch "Show deleted blobs" in upper right corner. You should see files with both available statuses: Active and Deleted

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Make sure if see the files you need to recover database from. If you don't see the files, it means they were permanently deleted by Azure after exceeding retention time for "soft deleted files".

To check current setting for soft deletion , navigate in Azure portal to Data protection section for a chosen storage account and observe current settings for retention of soft deleted blobs.

2- Select all "soft deleted" files that will be used for database recovery,  
  
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Scroll to the very far right of the screen to make row context menu visible, and select option **Undelete**

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All files became undeleted with status Active  
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3- Follow standard process to restore databases from files:

1. In target server open Command PrompCopy filest in elevated mode and run AzCopy to copy needed files to local storage

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b) Restore database using different names from local copy

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