

# Full Backup of Database

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## Use SQL Server Management Studio

### Note

When you specify a backup task by using SQL Server Management Studio, you can generate the corresponding Transact-SQL [BACKUP](#) script by selecting the **Script** button and then selecting a script destination.

1. After connecting to the appropriate instance of the SQL Server Database Engine, in **Object Explorer**, expand the server tree.
2. Expand **Databases**, and either select a user database or expand **System Databases** and select a system database.
3. Right-click the database that you want to back up, point to **Tasks**, and then select **Back Up....**
4. In the **Back Up Database** dialog, the database that you selected appears in the dropdown list. (You can change the database to any other database on the server.)
5. In the **Backup type** list, select a backup type. The default is **Full**.
  1. Once a single full backup is taken, you can redo the backup using Differential and Transactional Log options

### Important

You must perform at least one full database backup before you can perform a differential or transaction log backup.

6. Under **Backup component**, select **Database**.
7. In the **Destination** section, review the default location for the backup file (in the `../mssql/data` folder).

You can use the **Back up to** list to select a different device. Select **Add** to add backup objects and/or destinations. You can stripe the backup set across multiple files for increased backup speed.

To remove a backup destination, select it and then select **Remove**. To view the contents of an existing backup destination, select it and then select **Contents**.

8. (Optional) Review the other available settings on the **Media Options** and **Backup Options** pages.

9. Select **OK** to start the backup.
  10. When the backup completes successfully, select **OK** to close the SQL Server Management Studio dialog.
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## Restore a backup

1. Disconnect the server in SSMS and reconnect again.
2. Right-click on Databases folder -> Restore Database -> Choose the database name from the Database Dropdown
3. Click OK