



EBF

Employee Storage Service

Database Restore



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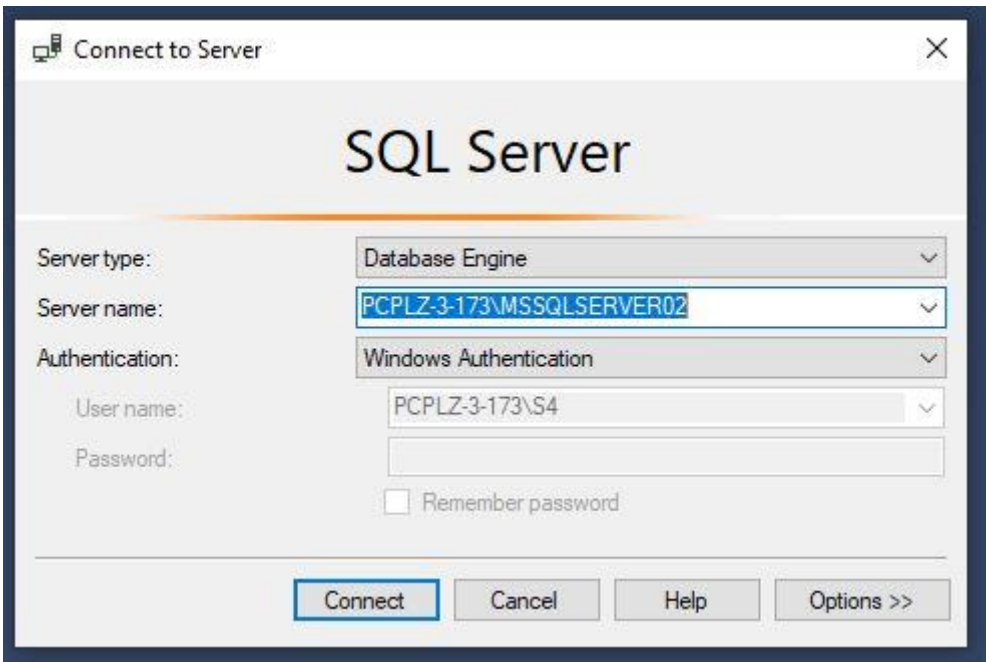


1 Database Setup

1.1 Restoring a Database

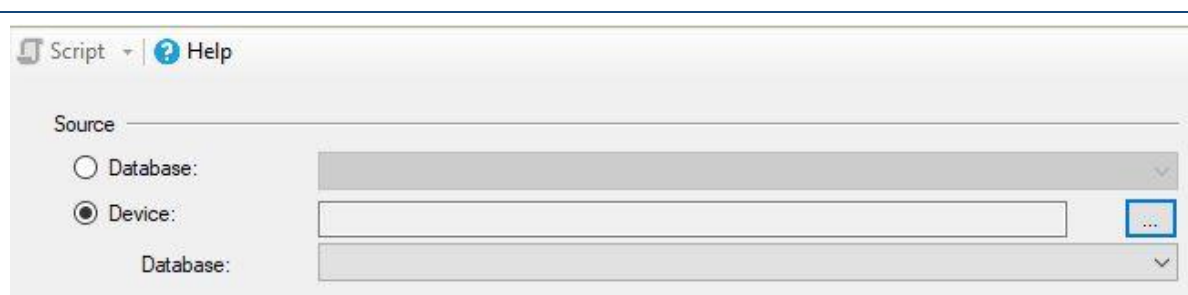
Create a new Database

1. Open Microsoft SQL Server management studio (the backup database can be found in the folder 'DB_backup' move this file to your C: drive to ensure an easy setup)
2. Connect to your given server.

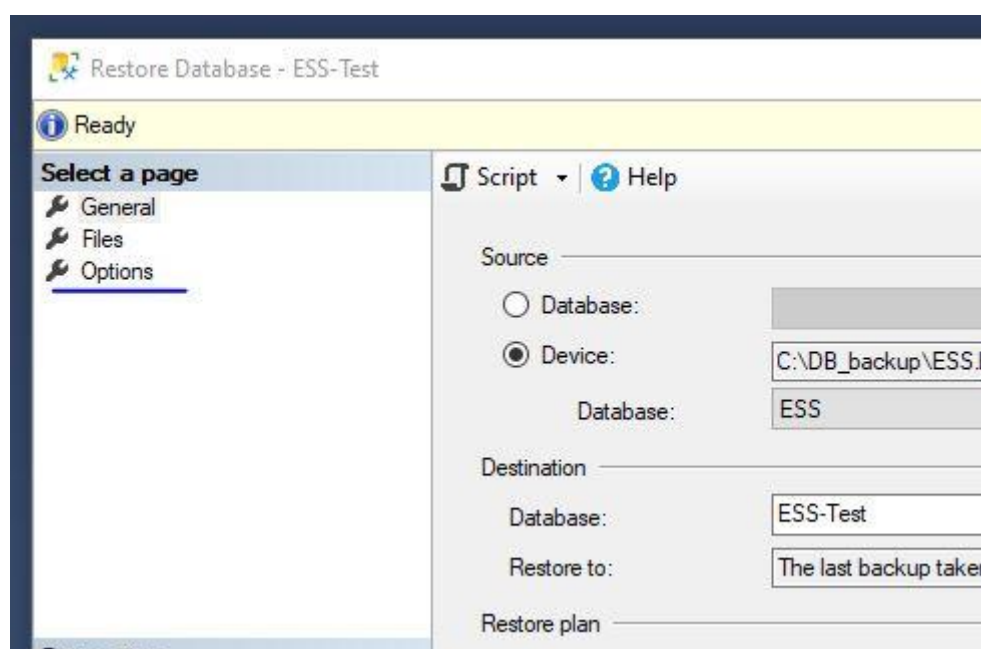


(Ensure that the highlighted part is copied as we will use it in our database setup in Visual Studio 2019)

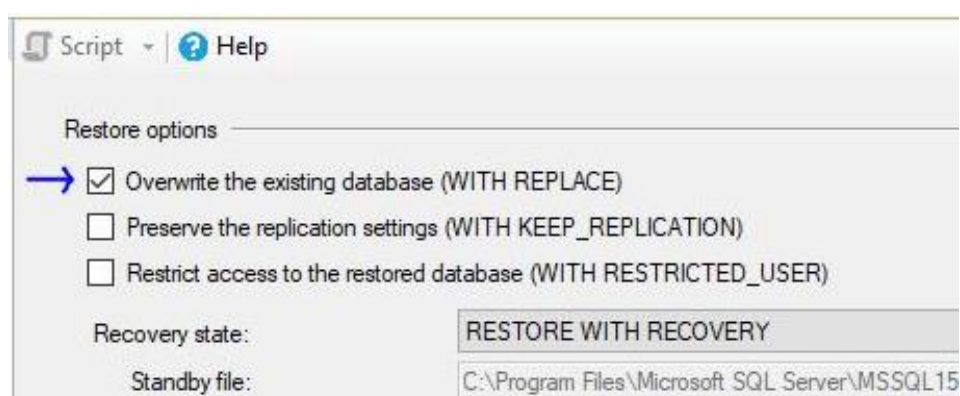
3. Right-click on Databases and add new Database
4. Name your database and click OK.
5. Under Databases you will find your new database.
6. Right-click on it go to Tasks → Restore → Database...
7. Ensure you are on Device and click on the ellipsis on the right (marked blue in the image below)



8. Click on Add and go to your file directory where the database Backup is. For convenience, I suggest moving the folder from the repository into your C: folder to ensure it's easy to retrieve.
9. Click OK
10. Next go to Options (As shown below)



11. Ensure you click to activate 'Overwrite the existing database (WITH REPLACE)'





12. Click OK

Ensure that you copy the SERVER NAME (connection string) shown in the first picture. As we will need it to make the connection in Visual Studio 2019 in the next step below.

1.2 Alternate Method

Fix Connection String

Follow the first 2 steps from 1.1 and then start with the steps below.

1. Right-click on Databases and go to Restore Files and Filegroup.
2. Click on 'From Device' and click on the ellipsis on the right (marked in blue)

The screenshot shows the 'Source for restore' dialog box. It has a title bar 'Source for restore' and a subtitle 'Specify the sources and location of backup sets to restore'. There are two radio buttons: 'From database:' which is unselected, and 'From device:' which is selected. To the right of the 'From device:' radio button is a text box and a blue ellipsis button. Below these options is the text 'Select the backup sets to restore:'.

3. Add and find the file in the directory
4. Click OK
5. Then click OK again and the new Database should be created



1.3 Connection String

Fix Connection String

1. Make sure the SERVER NAME is copied (from step 2 above).
2. Open appsettings.json in Visual Studio 2019.

```
"ConnectionStrings": {  
  "DefaultConnection": "Server=PCPLZ-3-173\\MSSQLSERVER01; Database=ESS;  
},
```

3. Replace the highlighted part above what you have copied and ensured that the Database is set to be equal to the name you gave the Database (highlighted below)

```
"ConnectionStrings": {  
  "DefaultConnection": "Server=PCPLZ-3-173\\MSSQLSERVER01; Database=ESS;  
},
```