**EBF**

***Employee Storage Service***

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# Database Setup

## **Restoring a database**

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| **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 ellips 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

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| **Fix Connection String** |
| Follow the first to 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 ellips on the right (marked in blue)    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**

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| **Fix Connection String** |
| 1. Make sure the SERVER NAME is copied (from step 2 above).  2. Open appsettings.json in Visual Studio 2019.  3. Replace the highlighted part above what you have copied and ensure that the Database is set to be equal to the name you gave the Database (highlighted below) |