Table of Contents

| Migrating the Febdok databases to SQL for the first time | .1 |
|--|----|
| Connect a new Febdok server to an existing SQL Server | .4 |
| Move the Febdok database to a new SQL Server | .6 |

Migrating the Febdok databases to SQL for the first time.

The Febdok databases can be migrated to a SQL Server. This requires that you already have a SQL Server installed and accessible. This guide explains how to transfer the databases (.accdb) to SQL.

To begin the migration, navigate to the Febdok directory on the server and launch the program FebSql.exe.

| 📑 Select SQL S | erver — | | |
|-----------------|------------------------|------|--|
| Server name: | | ~ | |
| Authentication: | Windows Authentication | ~ | |
| Login: | | | |
| Password: | | | |
| | OK Cancel | Test | |

Figure 1 Select SQL server

Server name:Enter the name of your SQL Server.Authentication:Choose between Windows Authentication or SQL Server AuthenticationLogin / password:These fields will be enabled if you select SQL Server Authentication.

The user account used for the migration must have the roles securityadmin and dbcreator on the SQL Server in order to transfer the databases.

This account will create the Febdok databases and a new user (FebdokUser). This user is used by Febdok to read from and write to the databases.

Therefore, the authentication mode for the SQL Server must be set to "Mixed Mode" (Properties > Security > Server Authentication).

We recommend clicking "Test" after entering your values, and then clicking "OK" once the connection is successful.

| FebSql | | × |
|--------|--------------------------|---|
| | Successful connection!!! | |
| | ОК | |

Figure 2 Successful connection

Click OK.

| 🗐 F | ebDok SQL po | orter | _ | | × |
|-------|----------------|-----------------------------|---|-------|---|
| | Source | | | | |
| | C:\Febdokse | ver\FebDok-ProductReg.accdb | | | |
| | C:\Febdokse | ver\FebDok-USERreg.accdb | | | |
| Targe | et SQL-server: | m-bsolberg\sqlsolberg | | | |
| | | | [| Start | : |

Figure 3

In Figure 3, you will see an overview of the databases that are to be transferred. This example shows a standard network version.

By clicking "Start", both databases will be transferred to the SQL Server, and Febdok will be configured with SQL settings in the Windows Registry. All clients that connect to the server after this process will automatically receive the same configuration and operate against the SQL Server.

| 📑 Febl | Dok SQL po | rter | — | | × |
|----------|-------------|-----------------------------|-----|--------|---|
| | Source | | Pro | gress | |
| 🗹 🖸 | :\Febdokser | ver\FebDok-ProductReg.accdb | | 21% | |
| | :\Febdokser | ver\FebDok-USERreg.accdb | | | |
| Target S | QL-server: | m-bsolberg\sqlsolberg | | | |
| | | Cancel | | Portin | g |

Figure 4 The transfer is in progress; this may take some time.

| 📑 FebDok SQL porter | - 🗆 × | | |
|--|----------|--|--|
| Source | Progress | | |
| C:\Febdokserver\FebDok-ProductReg.accdb | 100% | | |
| C:\Febdokserver\FebDok-USERreg.accdb | 100% | | |
| Target SQL-server: m-bsolberg\sqlsolberg | | | |
| | Done | | |

Figure 5 The transfer is complete

Click Done

When you now start Febdok, the startup screen will indicate that you are connected to the databases on the SQL Server

| Febdok komplett | | |
|--|--|--|
| Versjon 8.0 (64bit) Versjonsdato 22.05.2025 Lisenstype Server (SQL) Lisenstr. Lisenstaker Brukemavn | Febdok: Bruker pålogging Brukernavn Passord Ok Avbryt | |
| | (2) ^{№но} Elektro | |

Figure 6 Febdok is now connected to the SQL Server.

When you start a Febdok client after this transfer, it will inherit the settings from the server. The client will use the databases on the SQL Server.



Connect a new Febdok server to an existing SQL Server

If you have performed a new Febdok server installation and want to use the Febdok databases located on a SQL Server, follow this procedure.

We use Microsoft SQL Server Management Studio in this guide.

This assumes that FebDok_ProductReg, FebDok_UserReg, and the user FebdokUser already exist on the SQL Server.



Figure 7 You should locate these databases and the user in Microsoft SQL Server Management Studio.

To start the connection, go to the Febdok directory on the server and launch the program FebSql.exe.

| 📑 Select SQL S | erver — | | × |
|-----------------|------------------------|------|--------|
| Server name: | | | \sim |
| Authentication: | Windows Authentication | | \sim |
| Login: | | | |
| Password: | | | |
| | OK Cancel | Test | |

Figure 8 Select SQL Server.

| Server name: | Enter the name of your SQL Server. |
|-------------------|---|
| Authentication: | Choose between Windows Authentication or SQL Server Authentication |
| Login / password: | These fields will be enabled if you select SQL Server Authentication. |

Click OK.

| 😭 FebDok SQL porter | - | | × |
|--|---------------------------|-------|---|
| Source C:\Febdokserver\FebDok-ProductReg.accc C:\Febdokserver\FebDok-USERreg.accdb | lb | | |
| Target SQL-server: m-bsolberg\sqlsolberg | | | |
| | Switch data source to SQL | Start | |

Figure 9 Only click 'Switch data source to SQL', do not check the source box.

This symbol (∇) indicates that the databases are located on the SQL Server. You must **NOT** check these boxes. If you choose to check them, you will overwrite the database on the SQL Server with an empty database from the Febdok directory.

| 📑 FebDok SQL p | orter — | | × |
|--------------------|---|---|------|
| Sour | ce bdokserver\FebDok-ProductReg.accdb bdokserver\FebDok-USERreg.accdb | | |
| Target SQL-server: | m-bsolberg\sqlsolberg | | |
| | Switch data source to SQL | [|)one |

Figure 10 The change to SQL has been made. Click 'Done'.

Start Febdok

| 😽 Febdok komplett | | |
|--|--|---|
| Versjon Versjonsdato Lisenstype Lisenstaker Brukernavn | 8.0 (64ba) 22.05.2025 Server (SQL) | Febdok: Bruker pålogging Brukemavn Passord Ok Avbryt |
| | | |

Figure 11 Febdok starter opp med SQL databasene.



Move the Febdok database to a new SQL Server.

If you have a Febdok server connected to a SQL Server that is being replaced with a new SQL Server, follow this guide.

Some preparations are required.

• Back up the FebDok_UserReg database on the old SQL Server and import it into the new SQL Server. You should only transfer this database.

| - | 6 | |
|---|---|--------------------|
| | | 🛑 Databases |
| | | 🕀 🗑 FebDok_UserReg |

Figure 12 You should see this database in Microsoft SQL Server Management Studio

When this is done and you are ready to switch SQL Server, do the following:

- 1. Go to the Febdok server folder. Locate the file sqlinformation.txt and delete it
- Open the Registry Editor (regedit), navigate to HKEY_LOCAL_MACHINE\SOFTWARE\FEBDOK, and change the value of DatabaseType to ACCDB.
- 3. Go to the Febdok directory and start FebSql.exe.

| 📑 Select SQL S | erver — | × |
|-----------------|------------------------|------|
| Server name: | | ~ |
| Authentication: | Windows Authentication | ~ |
| Login: | | |
| Password: | | |
| | OK Cancel | Test |

Figure 13 Select SQL Server

Server name:Enter the name of your SQL Server.Authentication:Choose between Windows Authentication or SQL Server AuthenticationLogin / password:These fields will be enabled if you select SQL Server Authentication.

Click OK

| ******** | | ********* | ****** |
|-----------------|--------------------------------------|-----------|----------|
| 📑 FebDok SQ | L porter — | | \times |
| S | burce | | |
| C: | Febdokserver\FebDok-ProductReg.accdb | | |
| | Febdokserver\FebDok-USERreg.accdb | | |
| Target SQL-serv | er: m-bsolberg\sqlsolberg | | |
| | | Star | t |

Figure 7 You must only transfer Febdok-ProductReg.

This symbol (∇) indicates that the databases are located on the SQL Server. You must **NOT** check these boxes. If you choose to check them, you will overwrite the database on the SQL Server with an empty database from the Febdok directory.

Click Start

| 🔄 FebDok SQL porter | – 🗆 X |
|---|-----------------|
| Source Image: C:\Febdokserver\FebDok-ProductReg.accdb Image: C:\Febdokserver\FebDok-USEBreg.accdb | Progress 48% |
| Target SQL-server: m-bsolberg\sqlsolberg | |
| Cano | Porting |



| 📑 Feb | 🗐 FebDok SQL porter | | | | | |
|--------|---------------------|--------------------------------------|---------------------------------------|------|-------|---|
| | | Source | e | Prog | gress | |
| | \checkmark | C:\Feb | \Febdokserver\FebDok-ProductReg.accdb | | | % |
| | (| C:\Febdokserver\FebDok-USERreg.accdb | | | | |
| Target | SQL-se | erver: | m-bsolberg\sqlsolberg | | Done | • |

Figure 9 Febdok-ProductReg is ported



Now you need to check Microsoft SQL Server Management Studio — it should look like this:



Figure 10 Now you will see both databases and the user in Microsoft SQL Server Management Studio.

Since FebDok_UserReg was imported earlier, we now need to assign the user FebdokUser to it. Go to Microsoft SQL Server Management Studio and navigate to the FebDok_UserReg database. Expand the tree structure of the database and go to: security->users



Figure 11 Delete the FebdokUser here

Go to Security->logins and Find FebdokUser



Figure 12 Right click on FebdokUser

Right-click on FebdokUser and select Properties. Go to the User Mapping section.

| | Jser | | | - | Х |
|---|---|---|------------------------------|----------------|---|
| Select a page | 🔄 🖵 Script 🕞 | 🖌 🕜 Help | | | |
| General Server Roles User Mapping | Lisers manne | ed to this login: | | | |
| Securables | Map [| Database | User | Default Schema | |
| 🔑 Status | | FebDok_ProductReg | Febdok User | dbo | |
| | | FebDok_UserReg | | | |
| | | master | | | _ |
| | | model | | | |
| | | msdb | | | |
| | | tempdb | | | |
| | | | | | |
| Connection | < | and a bladfar Feb D | | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG | Guest ac | count enabled for: FebDo | ok_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP\bsolberg | Cuest ac Database ro | count enabled for: FebDo le membership for: FebDo essadmin cuocoerator | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SPVbsolberg Y Wew connection properties | Cuest ac Database ro db_acce db_back db_datar | scount enabled for: FebDo le membership for: FebDo essadmin reader | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SPVbsolberg Y Mew connection properties | Cuest ac Database ro db_acce db_back db_datat db_datat db_ddtat | count enabled for: FebDo le membership for: FebDo essadmin reader reader writer dmin | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP'bsolberg VIII View connection properties | Cuest ac Database ro db_acce db_back db_data db_ddat db_ddat db_ddat | count enabled for: FebDo le membership for: FebDo ssaadmin kupoperator reader writer dmin (datareader | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP\bsolberg Y# <u>View connection properties</u> | Cuest ac Database ro db_acce db_back db_data db_ddat db_ddat db_ddat | count enabled for: FebDo le membership for: FebDo essadmin cupoperator reader writer dmin ddatareader rdatawriter | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP\bsolberg Y# View connection properties | Cuest ac Database rol db_acce db_back db_data db_ddata db_ddata db_ddat db_ddat db_ddat | count enabled for: FebDo le membership for: FebDo essadmin cupoperator reader writer drain drain draitareader rdatawriter er trysdmin | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP\bsolberg Y ^{II} View connection properties Progress Ready | Cuest ac Database rol db_back db_data db_data db_data db_data db_deny db_deny db_deny db_secu V public | count enabled for: FebDo le membership for: FebDo essadmin cupoperator reader writer dmin (datareader vdatawriter er er urtyadmin | k_ProductReg k_ProductReg | | > |
| Connection Server: M-BSOLBERG\SQLSOLBERG Connection: NHO-SP\bsolberg Y View connection properties Progress Ready Ready | Cuest ac Database ro db_acce db_back db_data db_ddat db_ddat db_ddat db_ddat db_ddat db_ddat db_ddat db_deny db_secu V public | ecount enabled for: FebDo le membership for: FebDo essadmin cupoperator reader writer drain drain draitareader rdatawriter er mtyadmin | k_ProductReg k_ProductReg | | > |

Figure 13 We need to assign FebdokUser as a user with the dbo role.

| Login Properties - FebdokU | ser | | | - | | Х |
|----------------------------------|-------------------|----------------------------|-------------|----------------|-----|------|
| Select a page | Script | 🕶 😯 Help | | | | |
| 🖉 General | | | | | | |
| Viser Mapping | Users ma | oped to this login: | | | | |
| ✗ Securables | Map | Database | User | Default Schema | | |
| 🖋 Status | | FebDok ProductReg | FebdokUser | dbo | | |
| | | FebDok_UserReg | Febdok User | dbo | | |
| | | master | | | | |
| | | model | | | | |
| | | msdb | | | | |
| | | tempdb | | | | |
| Connection | < | | | | | > |
| Connection | Guart | account enabled for: FebD | ok UserPeg | | | - |
| Server: M-BSOLBERG\SQLSOLBERG | Database | role membership for: FebDo | ok UserReg | | | |
| Connection: | □ db ao | cessadmin | | | | |
| NHO-SP\bsolberg | db_ba | ackupoperator | | | | |
| View connection properties | db_datareader | | | | | |
| | | | | | | |
| | db_denydatareader | | | | | |
| Progress | db_denydatawriter | | | | | |
| Ready | ☐ db_se | curityadmin | | | | |
| | | | | | | |
| | | | | ОК | Car | ncel |

Figure 14 Click OK



Start Febdok

| Febdok komplett | | | | |
|--|---|--|--|--|
| Versjon 8.0 (64bit) Versjonsdato 22.05.2025 Lisenstype Server (SQL) Lisenstr. Lisenstaker Brukemavn | Febdok: Bruker pålogging Brukemavn Passord Ok Avbryt | | | |
| | | | | |

Figure 15 Febdok starts up using the SQL databases.