



# **QMSOFT® HowTo - Database Migration Firebird**

*Release 8.1*

**L&W Gesellschaft für Fertigungsmesstechnik  
und Qualitätssicherung mbH**

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## QMSOFT - Migration from Firebird 2.5 to Firebird 4.0

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### 1.1 Create database backup

- Start Application (QMSOFT).
- Create a full backup of the existing database via the menu option *File → Backup and Restore → Backup the database file*.
- Save the backup database file to a save location.

### 1.2 Uninstall Firebird 2.5

- Quit the Application (QMSOFT).
- Using Windows Control Panel or *Apps & Features* to uninstall Firebird 2.5.
- Restart the computer after uninstallation if necessary.

### 1.3 Install Firebird 4.0

- Run the Firebird 4.0 installer.
- Follow the instructions provided by the installation wizard.
- The default options can generally be accepted.
- You can set the password for the “SYSDBA” database administrator user (default: “masterkey”).

## 1.4 Create a new database

- The installation wizard opens automatically after the application (QMSOFT) is launched for the first time.
- Select the option *Create new database* there.
- Proceed through the wizard to the “Create new database...” step.
- Select the new Firebird 4.0 version as the server version.
- Enter the database administrator “SYSDBA” and the password you have assigned.
- Assign a new name for the database file.
- Complete the configuration.

## 1.5 Restore old database

- After successful setup, select the menu item *File → Backup and Restore → Restore the database file*.
- Select the previously created backup file.
- Start the restoration process and wait for it to complete.

## 1.6 Completion

After successful restoration, all existing data is available in the new Firebird 4.0 installation.

## CHAPTER 2

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### Contact

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A prepared form for faxing a support request can be found under the menu item *Help* → *Support sheet* in the QMSOFT®/GaugeMan program. Please use the following contact information:

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Please also remember to provide your own contact details so that we can reach you quickly, and understand that in exceptional cases we cannot respond immediately and directly to every request; we always endeavour to keep our response times as short as possible.