Frequently Asked Questions (FAQs)
for
Murach’s MySQL (3rd Edition)

Can I use Murach’s MySQL (3rd Edition) with MariaDB instead of MySQL?

Yes, you can use this book with MariaDB. However, if you want the new features that were added with MySQL 8.0 to run on your system, you must use a version of MariaDB that supports these features. Here’s a summary of the features that different versions of MariaDB support:

**MariaDB 10.0 and later**
- Roles (figure 18-11)
- Regular expression functions (figure 9-16)

**MariaDB 10.2 and later**
- Aggregate window functions (figures 6-9 through 6-11)
- Common table expressions (figures 7-13 and 7-14)
- Ranking and analytic functions (figures 9-17 and 9-18)

**Not yet compatible**
- FOR SHARE clause (figure 14-6), but you can use the LOCK IN SHARE MODE clause instead
- The GROUPING function (figure 6-8)

What if I install MariaDB as part of XAMPP?

As of March 2019, XAMPP includes MariaDB 10.1, so only those features that are detailed in version 10.0 above are available to you. As long as you know that, though, you won’t have any trouble using MariaDB with this book. In the future, we expect XAMPP to be updated so it includes newer versions of MariaDB.