Obtaining and installing the database software

If you plan on using your own laptop for the course it will save a lot of time if you can pre-install the database server and client software. You can use any database as long as you have a client and database server installed which you can use to run SQL queries. It is essential that you also have administrator privileges on your machine for the duration of the course. You will only need to install the database you will be using. If you need assistance please contact us or come about an hour early to the course so we can assist you with the installation.

Microsoft SQL Server

You need at least Windows 7, Windows 8, Windows Server 2008 R2 SP1, Windows Server 2012 or Windows Vista Service Pack 2 to install Microsoft SQL Server 2012 or 2014. There is not much difference between the two so choose whichever will work best for you in your environment.

Ensure you have Microsoft .Net Framework 3.5 SP1 and Microsoft .Net Framework 4.0 installed. They can be downloaded here: http://www.microsoft.com/downloads/en-za/default.aspx.

Microsoft SQL Server 2012 Service Pack 2

Download the SQL Server 2012 Express with Tools edition from http://www.microsoft.com/en-za/download/details.aspx?id=43351. This edition includes all you need for the course. Click the Download button and choose the SQLEXPRWT_x64_ENU.exe file. This is the 64bit edition but also includes the 32bit edition.

Microsoft SQL Server 2014

Download the SQL Server 2014 Express with Tools edition from http://www.microsoft.com/en-za/download/details.aspx?id=42299. This edition includes all you need for the course. Click the Download button and choose the ExpressAndTools 64BIT\SQLEXPRWT_x64_ENU.exe file. This is the 64bit edition but also includes the 32bit edition.

MySQL Server community edition

Ensure you have Microsoft Visual C++ 2010 Redistributable Package installed before installing MySQL. It can be downloaded here http://www.microsoft.com/en-za/download/details.aspx?id=5555.

Ensure you have Microsoft .NET Framework 4 Client Profile installed before installing MySQL. It can be downloaded here: http://www.microsoft.com/en-za/download/details.aspx?id=24872.

Download the MySQL Community Server from http://dev.mysql.com/downloads/mysql/. Choose Microsoft Windows as your platform and click on MySQL Installer for Windows. Choose the larger of the downloads to ensure you get both the server and the client (Workbench) included in the installation. Once the download has completed, double click on the installation file and follow the step by step instructions found here http://dev.mysql.com/doc/refman/5.6/en/mysql-installer-gui.html. Choose a Custom install and select at least the server and the client (Workbench) as part of the install. Take the default options for everything else.