

## Technology Prerequisites for AcmeWare Online Training Classes

The following items are required to attend and participate in AcmeWare's online training classes. Please note item #5 (SQL Server Data Tools) is only necessary for the RS101 and RS201 classes.

### 1. Audio and Video (all classes)

Each student should have a local desktop or laptop with a camera and microphone. (Tablets, smartphones, and remote desktop sessions won't permit complete participation, which is expected.) Either a headset with microphone or earbuds (also with microphone) are strongly recommended for optimal sound quality for students and the instructor. We ask everyone to use their camera and send video during the meeting to allow interactivity. This is not a passive class; everyone is asked to participate!

### 2. Network/Firewall/Security (all classes)

Outbound network traffic from your network to port 49210 must be enabled. (Check with your network administrator if you're not sure this is permitted.) This allows you to connect to our cloud-based SQL Server instance. Our server sits inside our secured network DMZ and is used for training purposes only – there is no PHI or otherwise sensitive data on the server.

### 3. Microsoft Teams (all classes)

Our online training classes are taught with Microsoft Teams. If you're not already using Teams, please download and install the desktop version (Download desktop and mobile apps | Microsoft Teams) before class. (We don't use the browser-based version since it doesn't permit screen sharing.) An account with Microsoft is not required to use Teams.

### 4. SQL Server Management Studio (all classes)

A recent edition (2016 or newer) of SQL Server Management Studio is required. SSMS is available as a free download from Microsoft: Download SQL Server Management Studio (SSMS) . This is only the standalone desktop application and does not require a license; nor does it install any server-side components (we include this note in case your IT administrators ask).

### 5. SQL Server Data Tools (RS101 and RS201 only)

SQL Server Data Tools is a component of Microsoft Visual Studio. It's available as part of licensed Visual Studio installations for VS 2019 and 2017, and as a standalone installer for VS 2017.

- If you don't already have Visual Studio, download and install the standalone version of SQL Server Data Tools for Visual Studio 2017. (This is the preferred method for this class, as it simplifies the setup.)
- If you already own a copy of Visual Studio 2019 or 2017, follow these instructions from Microsoft to add SSDT components to your existing Visual Studio environment.