Installing and Using: NUnit

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Contents

Prerequisites

This course requires the use of the Microsoft Windows Operating System as well as the Visual Studio IDE.
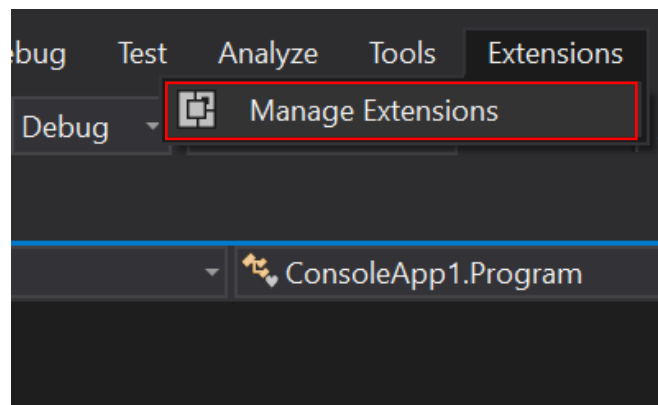
NUnit Test Adapter

What is NUnit?

NUnit is a unit testing framework. Unit testing is the testing of individual functions without touching any other piece of the software to determine whether the given function behaves as expected. The goal of using a framework such as NUnit is to automate the process of testing and facilitate rerunning previously written tests.
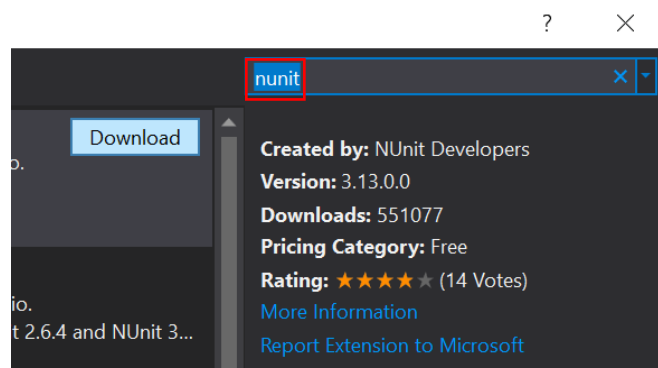
Installing NUnit

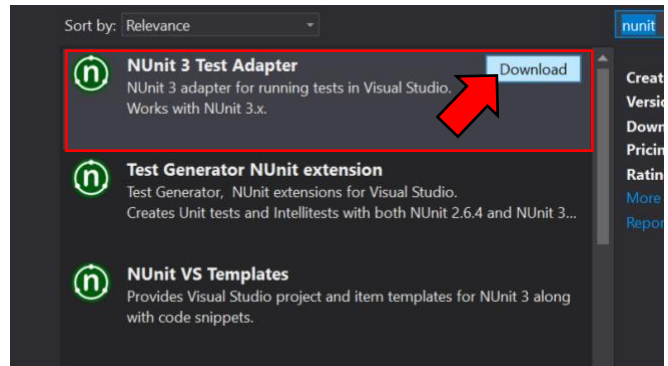Before we begin writing tests, we first need to install NUnit.

1. In Visual Studio, click on **Extensions > Manage Extension** and click on the **Online** option
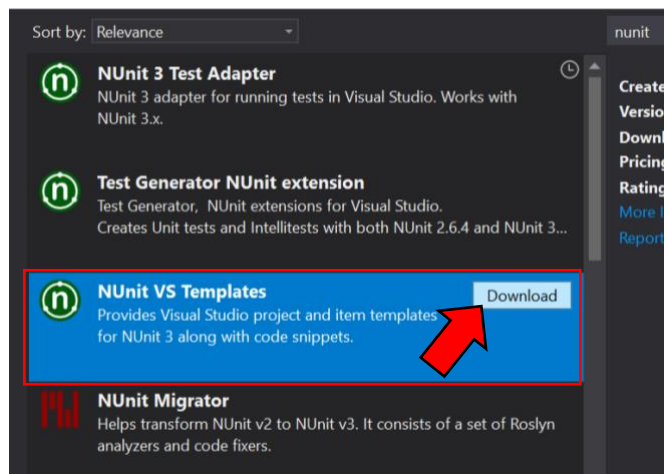

2. In the search bar, search for "nunit"

Created by: NUnit Developers
Version: 3.13.0.0
Downloads: 551077
Pricing Category: Free
Rating: ★★★★★ (14 Votes)
More Information
Report Extension to Microsoft

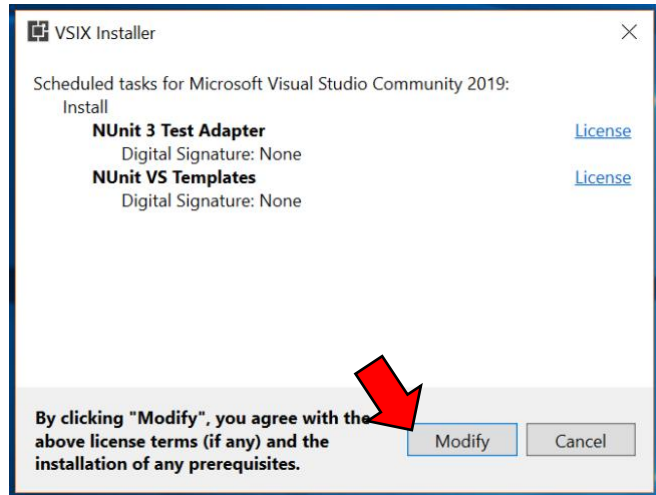3. Select **NUnit 3 Test Adapter** and click **Download**

4. Select **NUnit VS Templates** and click **Download**

5. Close the Extension Manager window

6. Close Visual Studio

7. The VSIX Installer will ask if it is okay to modify Visual Studio. Click **Modify**

8. The VSIX Installer will then install the two extensions. You may reopen Visual Studio after the installation.