Configuring Run Setting

The purpose of this user guide is to show engineers how to change Tests context using run settings files.
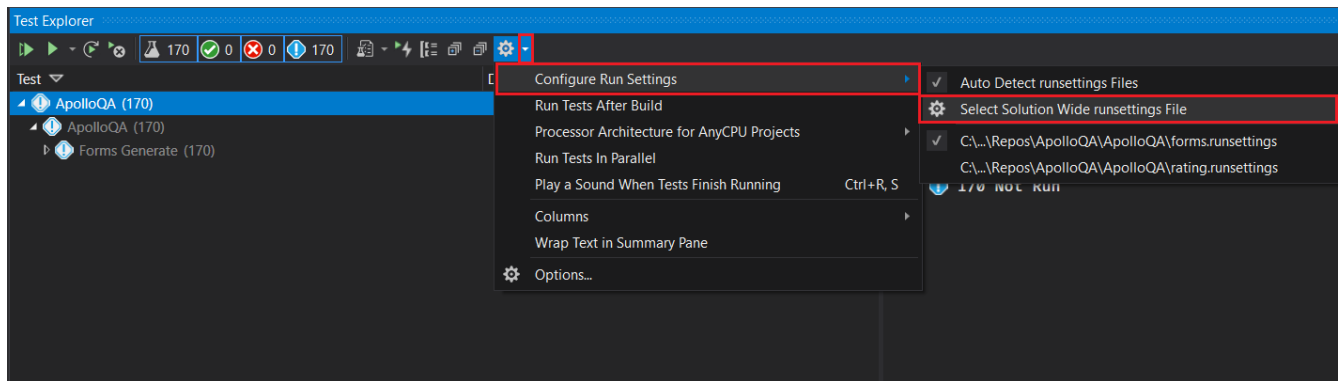
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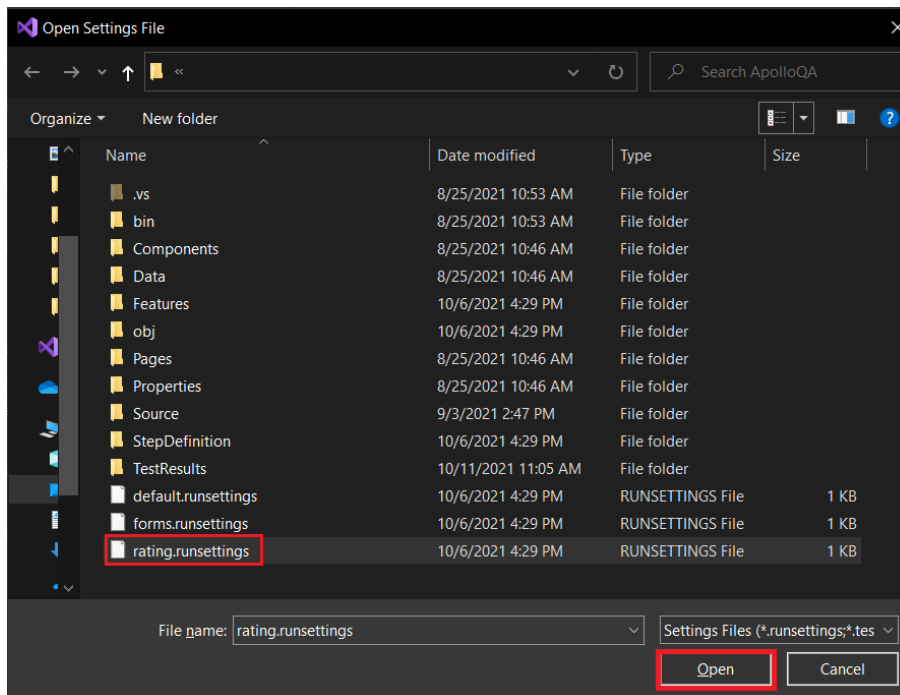
Instructions

Introduction

Unit tests in Visual Studio can be configured by using a **.runsettings** file. Run settings files can be used to configure tests that are run from the IDE.

Steps

1. 1. In the IDE, in the *Test Explorer* window **Select the down arrow next to the gear icon > Configure Run Settings > Select Solution Wide runsettings File**, and then select the .runsettings file.
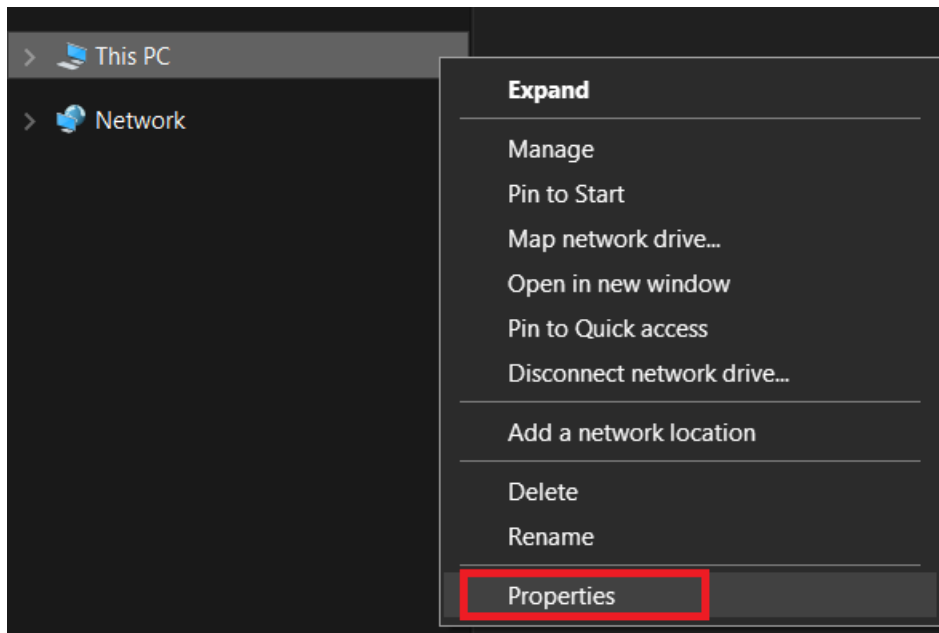

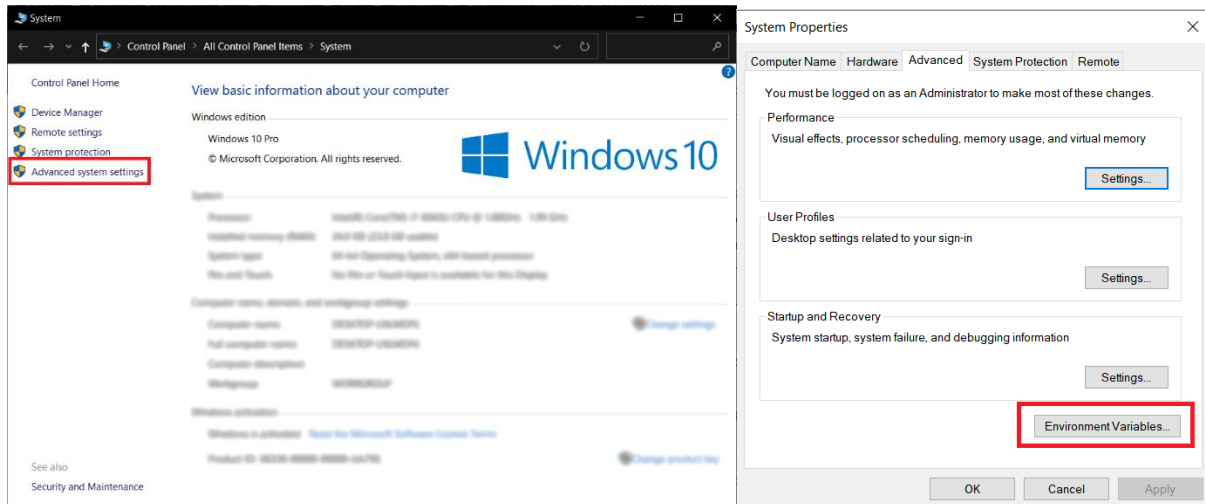For example, select *rating.runsettings*

2. Build the solution (*Ctrl + Shift + B*) to apply changes in *Test Explorer*

3. Go to *This PC*, right click *Properties*

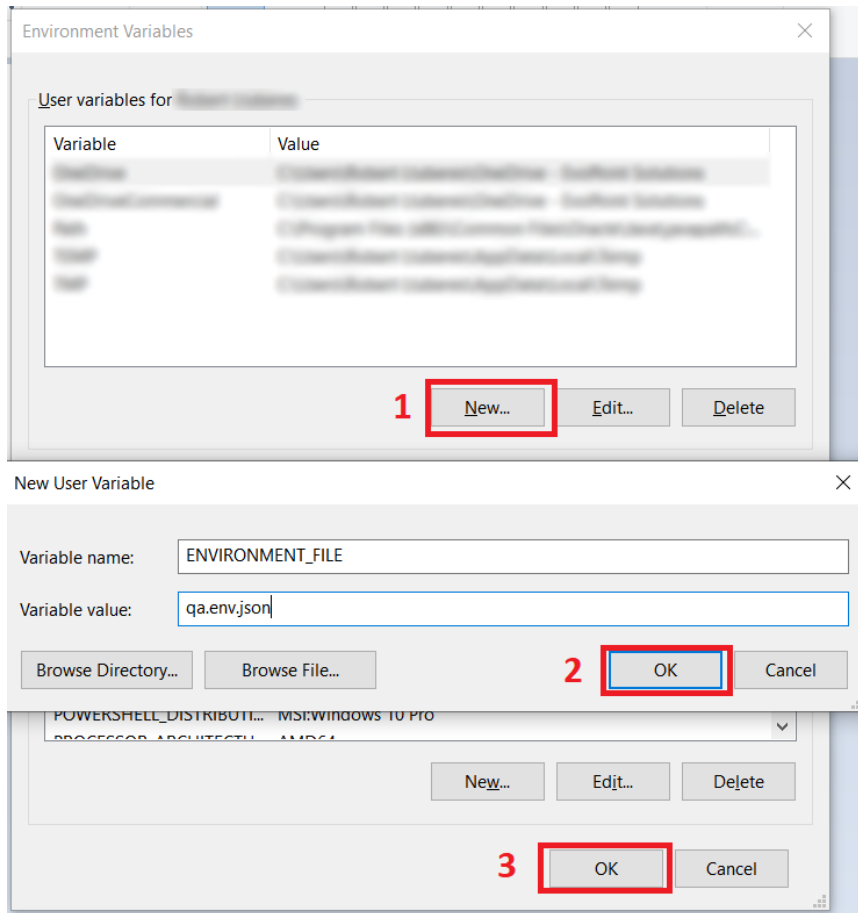4. Click *Advance system settings* and then *Environment variables…*

5. In the *User variables* section click the *New…* button to add a new User Variable with the following values:
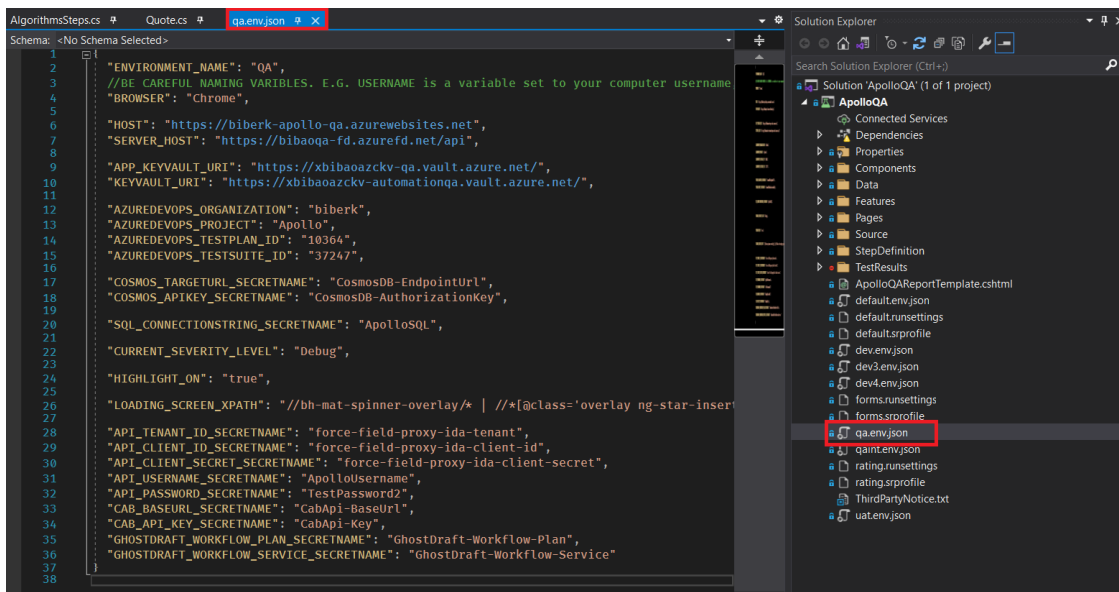   *Variable name*: ENVIRONMENT_FILE
    Variable value: qa.env.json
    Click Ok to save changes

This environment variable reference the *qa.env.json* file in the project, where you can change values like the url *HOST* url for the QA environment

6. If you have Visual Studio open, close it and open it again