

MSTEST Setup

Need to have following

- **TRX to HTML** converter Project or DLL
- **TrxerConsole.exe** File
- **MSTest Project** DLL
- **VSTest.Console.exe**
- **Visual Studio Command Line Execution (VsDevCmd.bat)**

1) Now open developer command prompt of visual studio 2022 (run as administrator) and run the tests from command line :

VSTest.Console.exe [dllpath.dll] /Logger:"trx";
TrxToHTML.exe [path of trx generated file]

```
C:\Windows\System32>VSTest.Console.exe D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\bin\Debug\SeleniumMSTestReport.dll /ResultsDirectory:D
:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\MSTestStuff /Logger:"trx";
Microsoft (R) Test Execution Command Line Tool Version 17.5.0 (x64)
Copyright (c) Microsoft Corporation. All rights reserved.

Starting test execution, please wait...
A total of 1 test files matched the specified pattern.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 57229
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.

DevTools listening on ws://127.0.0.1:57232/devtools/browser/09b38e59-20ec-41b9-aa90-9f0140c960bd
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 57250
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
  Passed LoginWithValidUserPass (https://adactinhotelapp.com/,jabbasam,123456) [6 s]
DevTools listening on ws://127.0.0.1:57253/devtools/browser/18b04bd1-00b1-4a45-9537-936ee2886f58
  Passed LoginWithInvalidUserPass (https://adactinhotelapp.com/,jabbasam,12345678) [9 s]
Results File: D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\MSTestStuff\SamiyaJabbar_SAMIYA-JABBAR_2023-04-09_22_18_25.trx
```

2) Check report at above path

3) Convert trx to html (for better view)

TrxToHTML.exe [path of trx generated file]

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2728]
(c) Microsoft Corporation. All rights reserved.

D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport>TrxToHTML.exe D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport
Loading xslt template...
Loading css...
Loading javascript...
Transforming...
Done transforming xml into html

D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport>
```

OR

You can directly do it with .bat file

BATCH File

@ECHO OFF

ECHO Demo Automation Executed Started.

set

dllpath=D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\bin\Debug\SeleniumMSTestReport.dll

set

trxerpath=D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\MSTestStuff

set

SummaryReportPath=D:\EducationalStuff\AllCourses\SQABootCamp\Automation\SeleniumMSTestReport\MSTestStuff

FOR /f %%a IN ('WMIC OS GET LocalDateTime ^| FIND ".") DO SET DTS=%%a

SET filename="AutoGeneratedMSTestReport"

echo %filename%

call "C:\Program Files\Microsoft Visual

Studio\2022\Community\Common7\Tools\VsDevCmd.bat"





**VSTest.Console.exe %dllpath% /ResultsDirectory:%SummaryReportPath%
/Logger:"trx";**

cd %trxerpath%

TrxToHTML.exe %SummaryReportPath%

PAUSE

You need to have these all file in the same folder

> This PC > D Drive (D:) > EducationalStuff > AllCourses > SQABootCamp > Automation > SeleniumMSTestReport > MSTestStuff				
	Name ^	Date modified	Type	Size
amp	 All_TestLogger.bat	4/10/2023 12:46 AM	Windows Batch File	1 KB
3	 SamiyaJabbar_SAMIYA-JABBAR_2023-04-...	4/10/2023 12:46 AM	Test Results File	4 KB
	 SamiyaJabbar_SAMIYA-JABBAR_2023-04-...	4/10/2023 12:46 AM	Chrome HTML Do...	30 KB
1	 TrxToHTML.exe	1/2/2021 12:41 PM	Application	51 KB