Performance Tests for Matter Center 2

Configure and run guide

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## Pre-requisites

This section describes all system requirements for building and running Selenium solution.

**Software requirements:**

1. [Visual Studio 2015 (Enterprise or Professional)](https://www.visualstudio.com/vs/)
2. MatterCenter solution deployed

## Steps to configure Performance Tests

This section describes all the required steps to run Performance Automation solution using Visual Studio 2015.

|  |  |
| --- | --- |
| # | Execution steps |
| 1 | Navigate to Active Directory in Azure Portal and select App Registrations |
| 2 | Add a new APP   1. Enter a name for the App. This App will be used to get token access for the Performance tests. 2. Select Native as the Application Type. 3. Enter the WebApp URL as the Redirect URI 4. Click Create. 5. Add the following in the for required permissions as below    1. Add Permissions to access your WebApp -> Access webapp    2. Add SharePoint online -> Have full control of all site collections    3. Add Active Directory -> Sign in an read user profile |
| 3 | Admin-consent needs to be granted to the user for the AD App created.  Enter the below in a Browser URL replacing the appropriate values and sign in with a Tenant Admin. This will force a prompt asking to accept permissions consent. https://login.microsoftonline.com/**tenantname**/adminconsent?client\_id=**clientid**&state=12345&redirect\_uri=**https://webappurl** |
| 4 | In the Matter.Legal.MatterCenter.PerfTestPlugins project edit the appsettings.json file and update the following   1. **General:WebServerURL** to the Web App URL that you want to run the tests against. 2. **General: PerfAppID** to the Application ID of the Active Directory App that was created in step 2 |
| 5 | In the Matter.legal.MatterCenter.Performance project open an individual webtest and run the test |