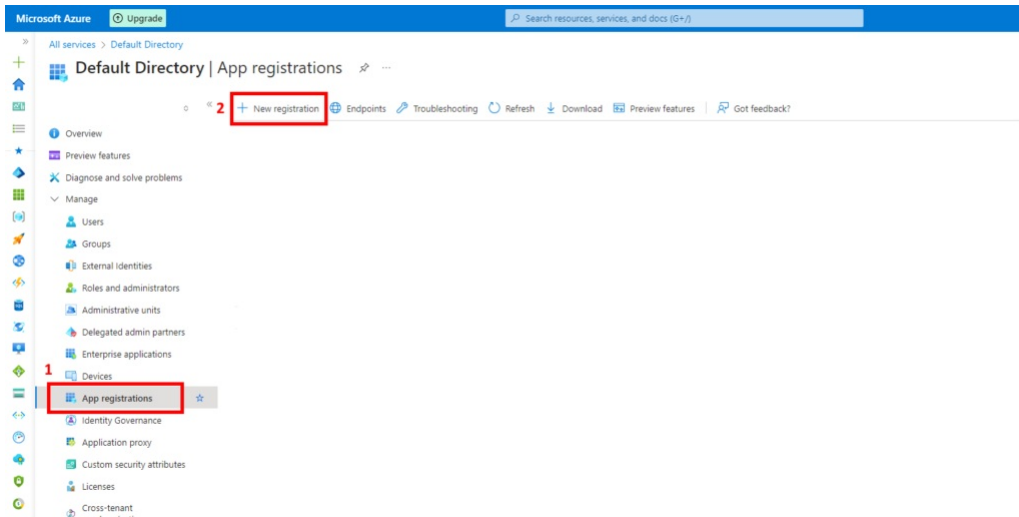


# How do I obtain a list of candidate names from my EntraID domain?

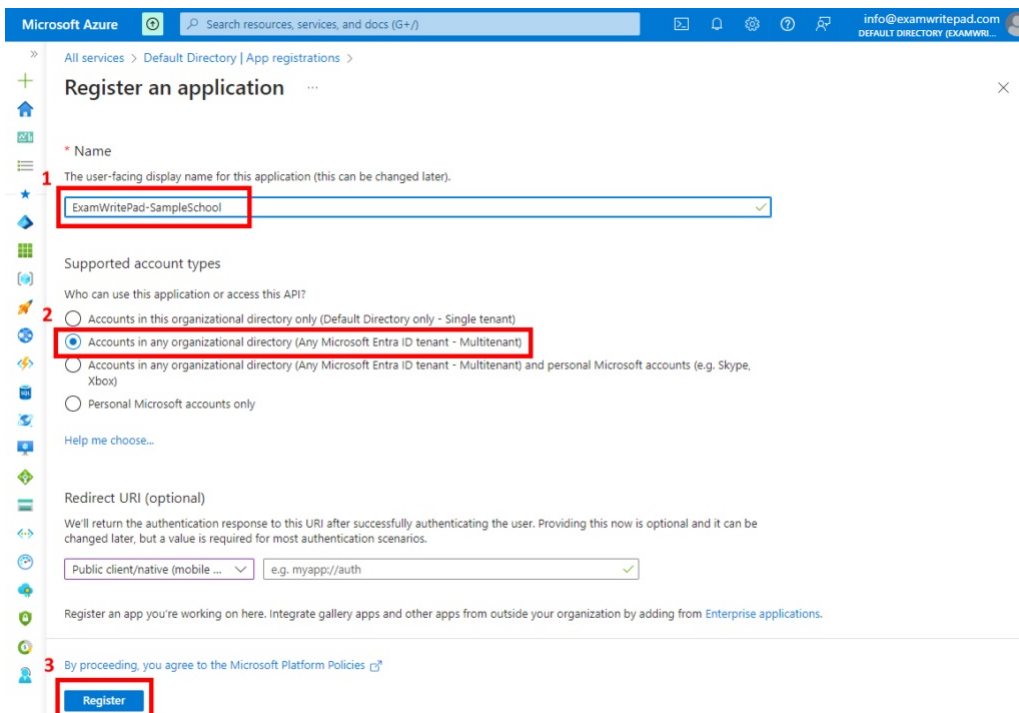
Last Modified on Wednesday, 09-Oct-2024 15:27:07 BST

Before you can obtain a list of users from your EntraID domain, you will have to allow ExamWritePad access to read your domain, groups and users.

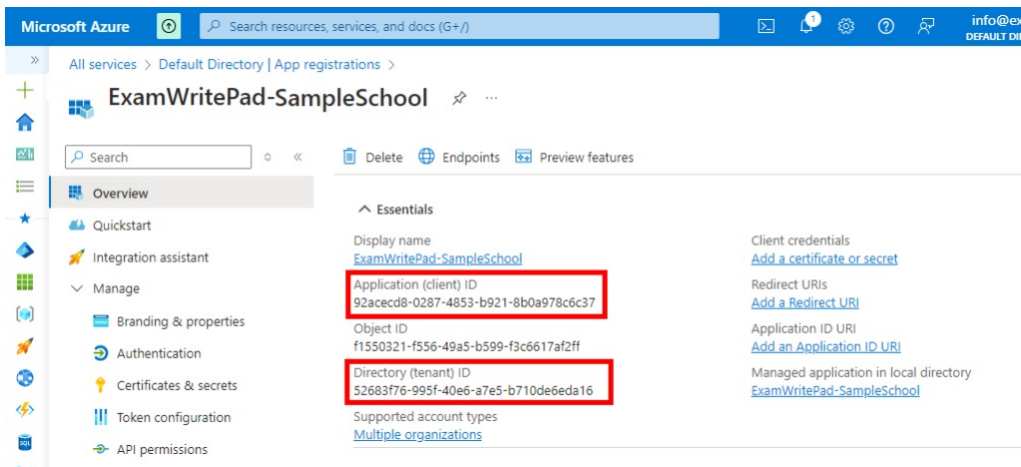
1. Login to your EntraID online portal and whilst in the default directory, click on "**App Registrations**" then click on "**New Registration**" (as shown below)



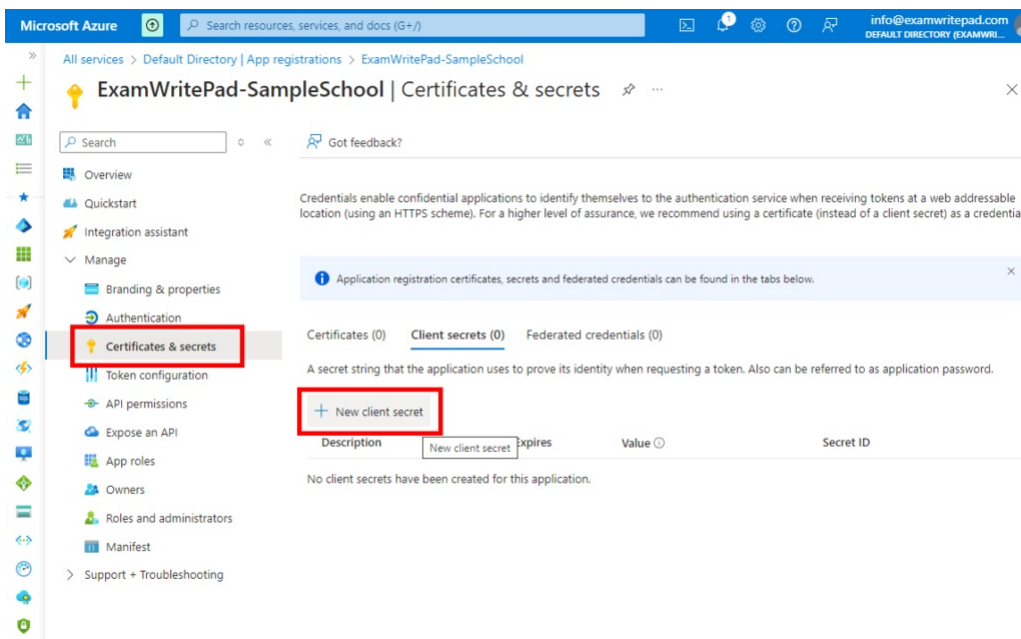
2. Type in a "**Name**" for the application, use "ExamWritePad" if you don't want to create your own. Then under the "**Supported account types**" make sure you select "Accounts in any organisational directory (multitenant)" and proceed to click on "**Register**" (as shown below)



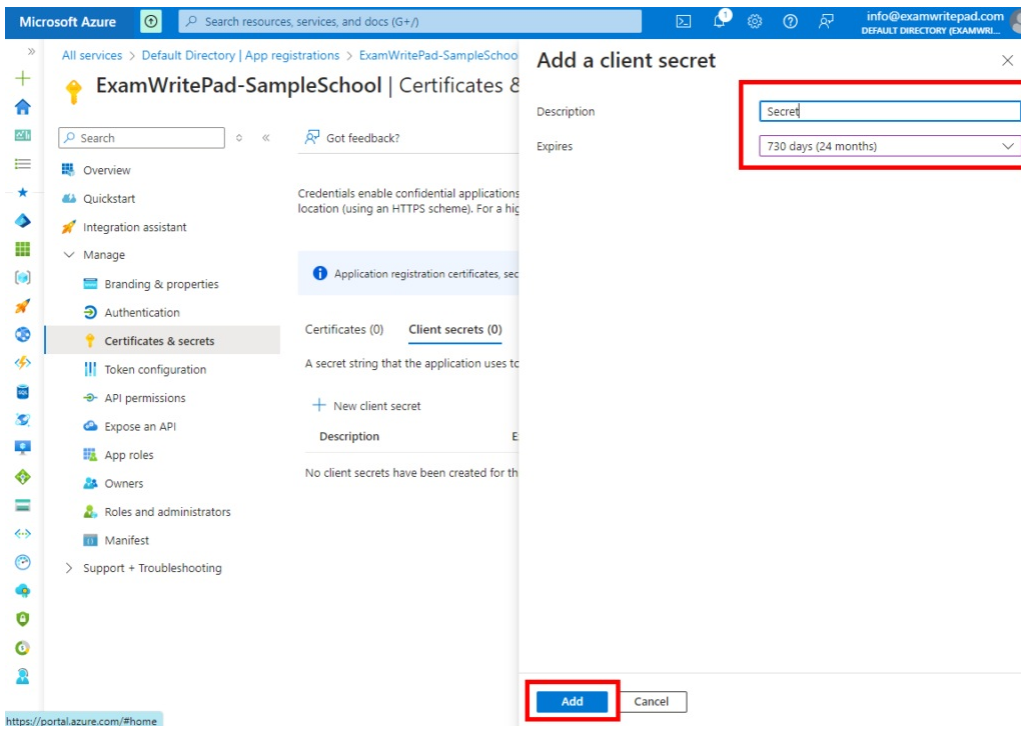
3. Make a note of the **"Client Id"** and **"Tenant Id"** because these will be needed in the ConfirEditorGUI app later on. (as shown below)



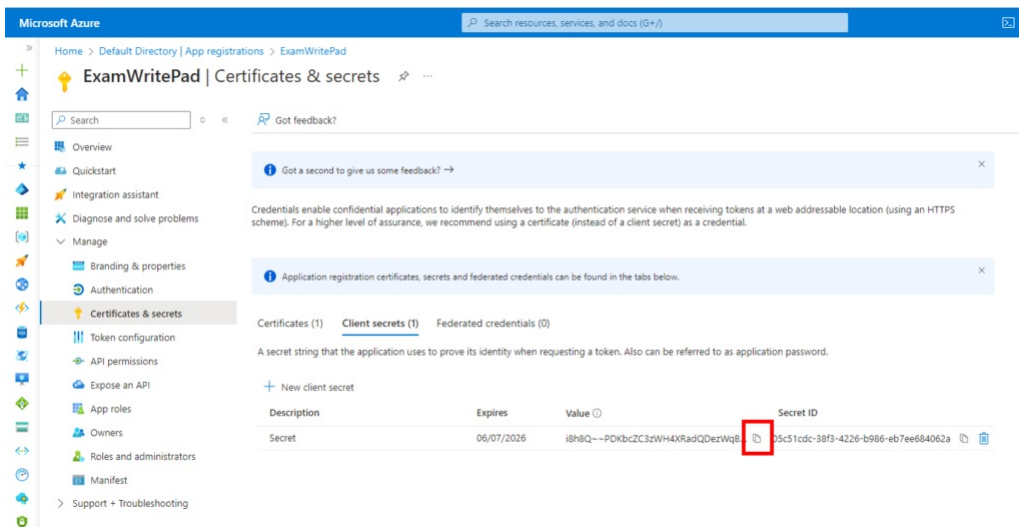
4. On the left hand side click on **"Certificates & Secrets"** and then click on **"New client secret"** (as shown below)



5. For the **"Description"** type in "Secret" and set the **"Expires"** to "730 days (24 months)" then click on **"Add"** (as shown below)



6. In the list of client secrets you will see your newly created secret, look for the "value" and click on the 'copy' icon to the right of the value and keep it stored in a safe place to again use in the ConfirEditorGUI app later on as your 'ClientSecret'.



7. Now proceed to click on "API Permissions" on the left hand side. Then to the right hand side of 'User.Read' click on the "three dots" and select "Remove permission".

API / Permissions na...	Type	Description	Admin consent req...	Status
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>▼ Microsoft Graph (1)</span> <span>⋮</span> </div>				
User.Read	Delegated	Sign in and read user profile	No	<div style="border: 2px solid red; padding: 5px; display: inline-block;">Remove permission</div>

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

8. Now click on "Add a permission".

The screenshot shows the 'API permissions' page in the Azure portal. The left sidebar has 'API permissions' highlighted with a red box. In the main content area, the 'Add a permission' button is highlighted with a red box. Below it, a table shows the 'User.Read' permission under the 'Microsoft Graph' category. The 'API permissions' menu item in the left sidebar is also highlighted with a red box.

9. From the top down, Select "**Microsoft APIs**" then select "**Microsoft Graph**", then select "**Application permissions**" and type in the filter box "**User.Read.All**" and check/tick the box to the left (as shown below) and finally click on "**Add permissions**".

# Request API permissions



< All APIs



Microsoft Graph

<https://graph.microsoft.com/> Docs

What type of permissions does your application require?

Delegated permissions

Your application needs to access the API as the signed-in user.

Application permissions

Your application runs as a background service or daemon without a signed-in user.

Select permissions

[expand all](#)

Permission

Admin consent required

> IdentityRiskyUser

∨ User (1)

<input checked="" type="checkbox"/>	User.Read.All ⓘ Read all users' full profiles	Yes
<input type="checkbox"/>	User.ReadBasic.All ⓘ Read all users' basic profiles	Yes
<input type="checkbox"/>	User.ReadWrite.All ⓘ Read and write all users' full profiles	Yes

Add permissions

Discard

10. Now repeat steps 8 and 9 for the following other permissions you need to add:

- Group.Read.All
- Domain.Read.All
- GroupMember.Read.All

11. Now you have the four permissions listed, click on "**Grant admin consent for default directory**" and on the confirmation box click on "**Yes**" (as shown below).

## Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission  Grant admin consent for Default Directory

API / Permissions na...	Type	Description		Grant admin consent for Default Directory
▼ Microsoft Graph (4) ...				
Domain.Read.All	Application	Read domains	Yes	⚠ Not granted for Default ...
Group.Read.All	Application	Read all groups	Yes	⚠ Not granted for Default ...
GroupMember.Rea	Application	Read all group memberships	Yes	⚠ Not granted for Default ...
User.Read.All	Application	Read all users' full profiles	Yes	⚠ Not granted for Default ...

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

### Grant admin consent confirmation.

Do you want to grant consent for the requested permissions for all accounts in Default Directory? This will update any existing admin consent records this application already has to match what is listed below.

12. All you now need to do for the final step is to make sure that your users have a 'givenName' and 'surname' and create/add them to a group so that this group name will be used in the ConfirEditorGUI app.

When you launch the ConfigEditorGUI app and load in your ExamWritePadSettings.json file, you should now have all the information available to populate the follow config options:

- EntraID\_ClientId (this is the 'Client Id' you noted down)
- EntraID\_ClientSecret (this is the 'Client Secret' you noted down)
- EntraID\_TenantId (this is the 'Tenant Id' you noted down)
- EntraID\_GroupName (this is the name of the group you want to use)
- EntraID\_GetCandidateNames (set this option to 1)

Now when you launch ExamWritePad the list of users within the defined group should now be listed in the Candidate Name dropdown box.

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