

Viewpoint™ 7.4 Azure NER Configuration

Application Version: 7.4.0
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Document Version: 1.1 (January 2022).

Document Revision History

This section tracks the initial creation of the document after each major version thereafter.

Ver:	Date	Description	Reviewed / Approved By
1.0	September 21, 2021	Initial Version	Team
1.0	January 31, 2022	Change to Azure service name	Dev Team

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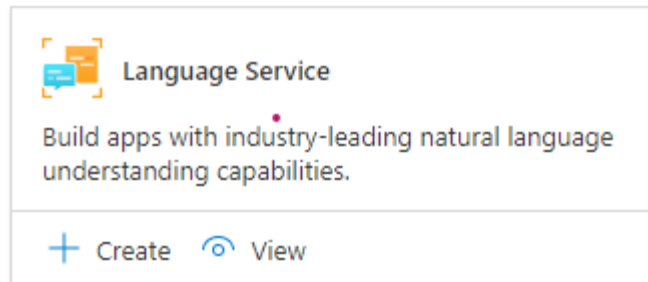
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1. Overview

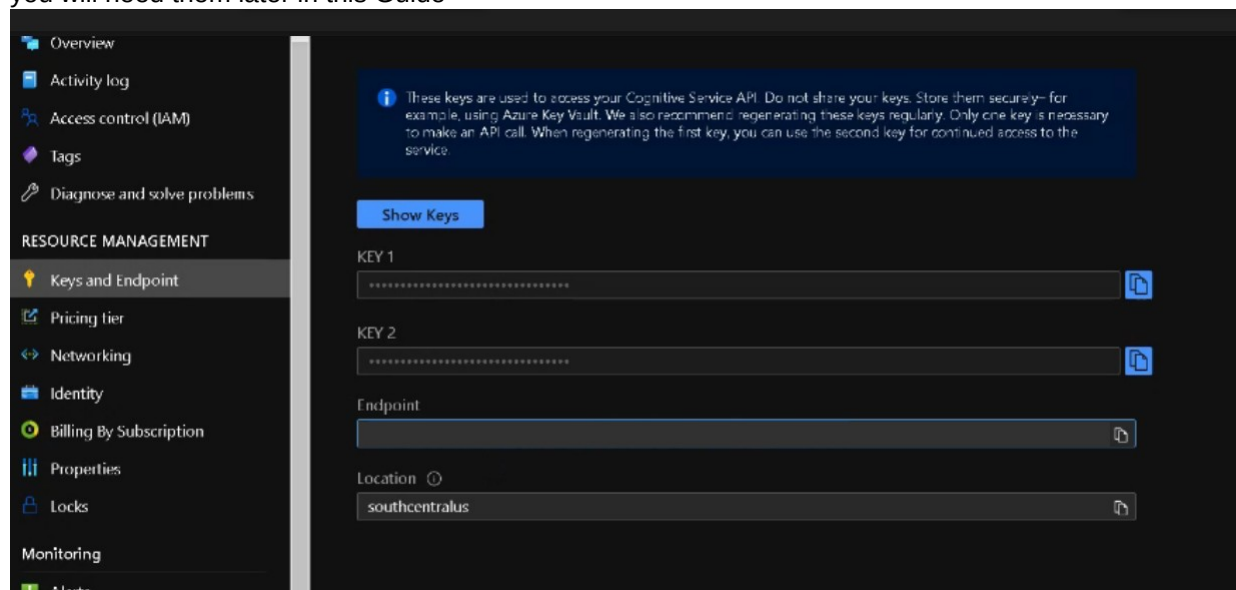
Use this guide to configure Viewpoint Web to use Microsoft Azure NER (Named Entity Recognition) services, which is part of the new EMS (Entity Management System) feature in Viewpoint Web 7.4. This Guide assumes you already have a Microsoft Azure Subscription and are familiar with how to access the Microsoft Azure Portal (website).

2. Configuring Viewpoint Web

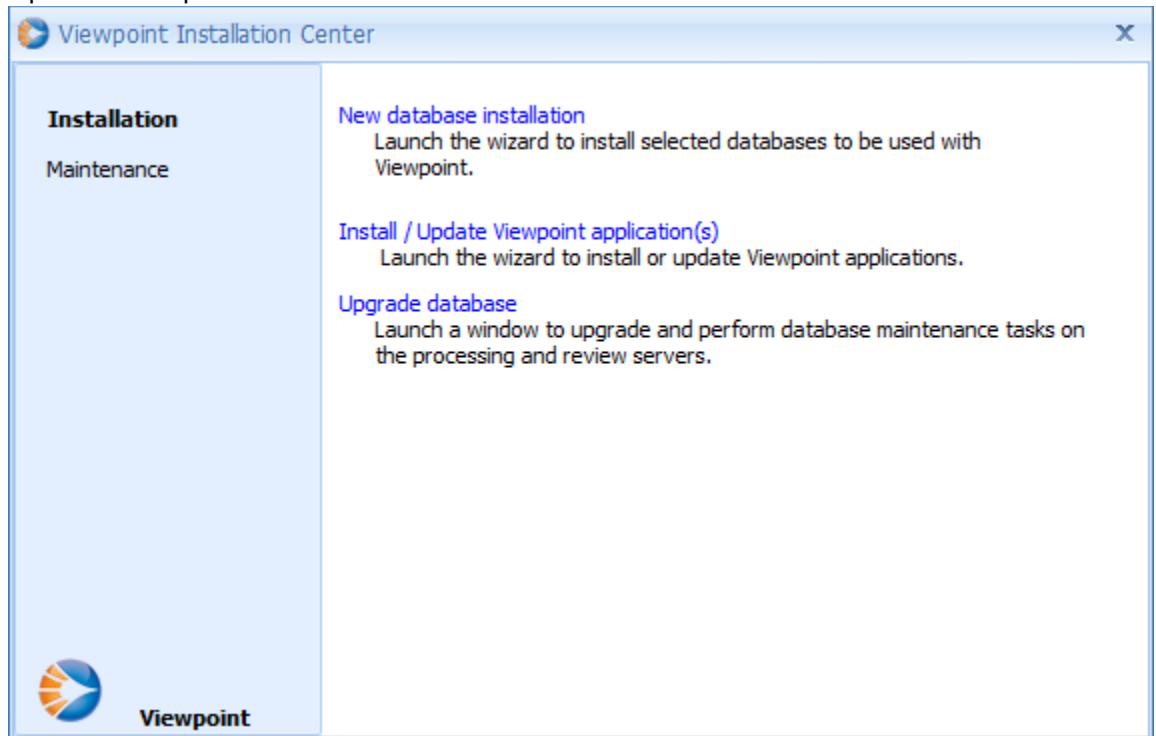
1. Log into your Microsoft Azure account using the Microsoft Azure web portal located at **portal.azure.com**
2. In the Microsoft Azure Portal locate and select Cognitive Services
3. Locate and select the service "Language Service"



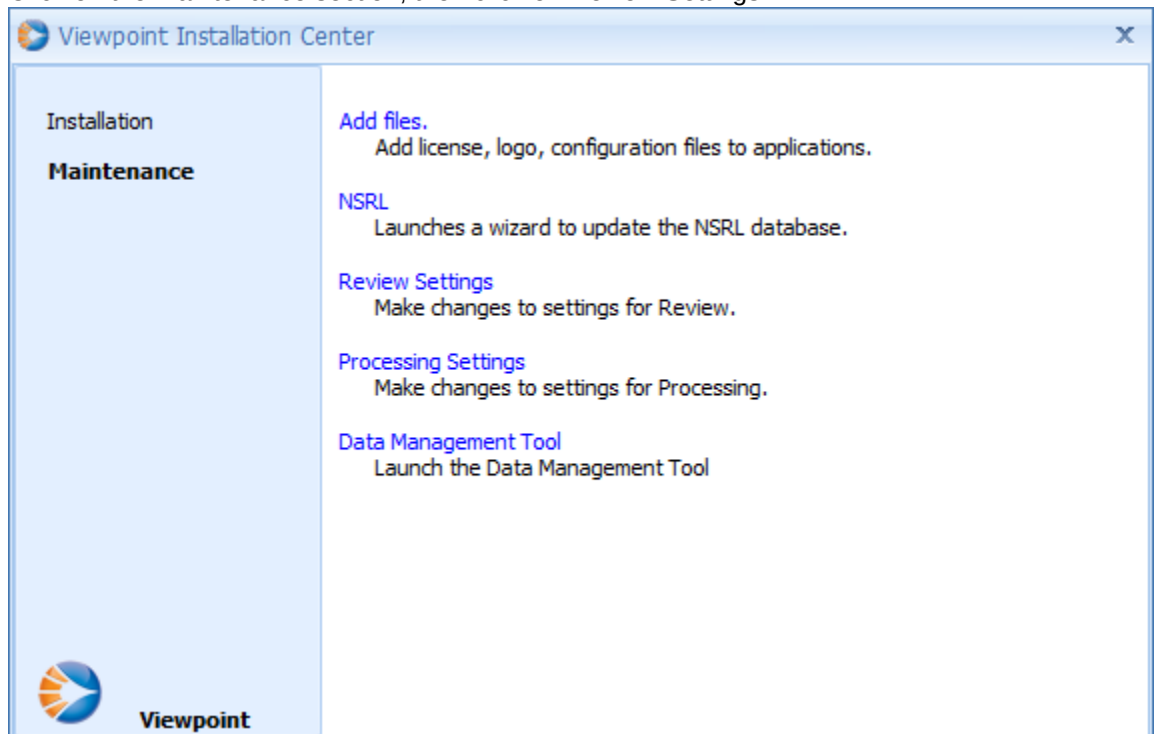
4. Click "Continue to create your resource" it should be located at the bottom left of the screen.
5. Name the new service. You may use any name you would like, for example "ViewpointNER"
6. Select the appropriate Azure location (US East, etc.)
7. Select the appropriate Resource Group for your company
8. Click Create New. A new service will be created
9. Inspect the newly created service. Locate **Endpoint** and **Key1**. Note these two values - you will need them later in this Guide



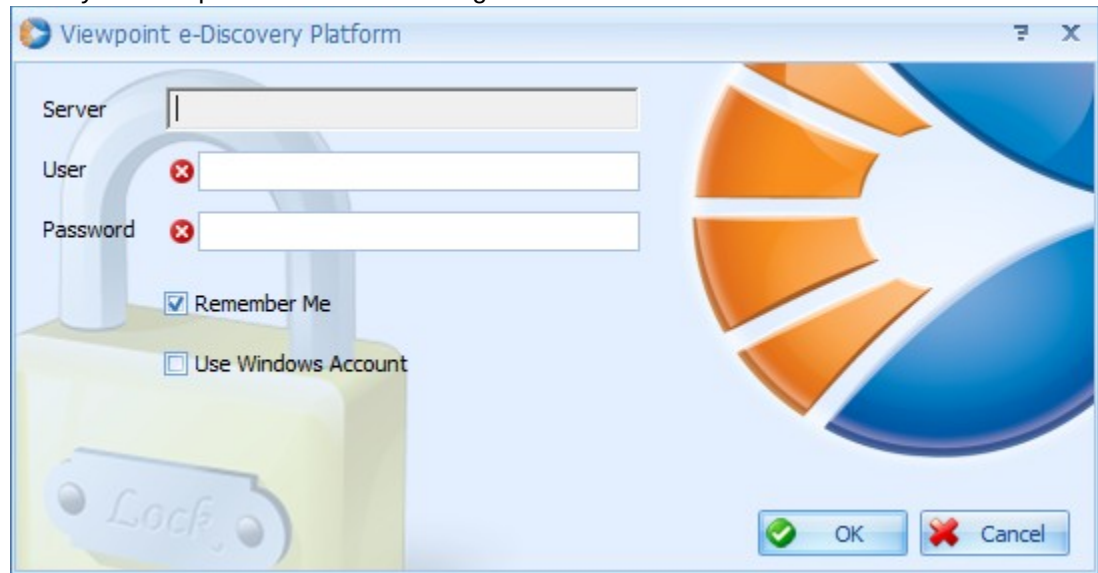
10. Open the Viewpoint installer



11. Click on the Maintenance section, then click on Review Settings

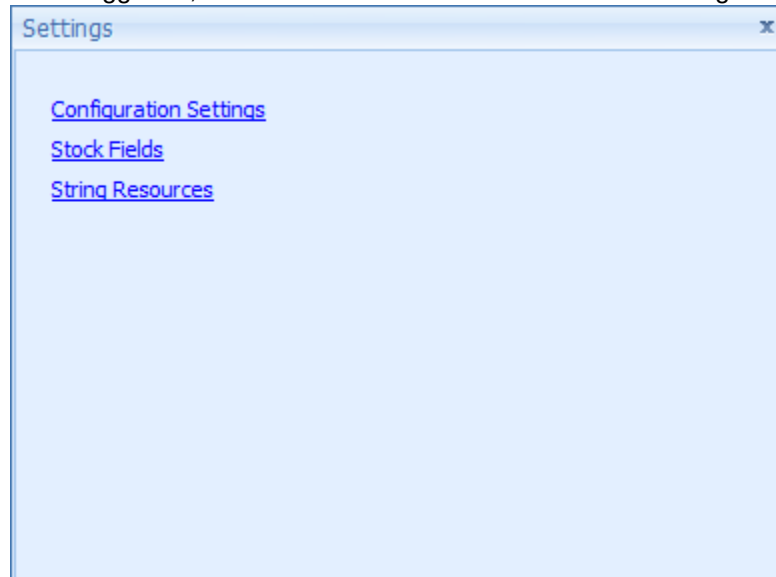


12. Enter your Viewpoint credentials and log in



The image shows the login window for the Viewpoint e-Discovery Platform. The window has a title bar with the text "Viewpoint e-Discovery Platform" and standard window controls. The main area contains three input fields: "Server", "User", and "Password". The "User" and "Password" fields have a red "X" icon to their left. Below these fields are two checkboxes: "Remember Me" (checked) and "Use Windows Account" (unchecked). On the right side of the window is a large, stylized graphic of a pie chart with orange and blue segments. At the bottom right are "OK" and "Cancel" buttons. A yellow padlock icon with the word "Lock" is visible on the left side of the window.

13. Once logged in, a new screen will be shown. Click on Configuration Settings



14. Locate the **Misc** section and locate the settings for **AzureNersEndPoint** and **AzureNersKey**

Configuration Settings

ETA Similarity Batch Size	50
ETA Max File Size Bytes	1000000
ETA Skip Empty Subject Emails	False
Maximum Depth Of Tree	1000
RootFoldersSemicolonDelimited	\\ldhfs03\QA\c\aaa;\\ldhfs01\qa;\\ldhfs01\qa\QA TEAM\Vic...
SkipTextTreeBuildingSubjectInstanceCount	500

Misc

AzureNersEndPoint	
AzureNersKey	

ND Similarity Viewer

Build ND Minimum Coarse Threshold	85
Build ND Minimum Pairwise Similarity Threshold Percentage	90
Build ND workflow batch size	50
Build ND Workflow Garbage File Alphanumeric Threshold	5
Build ND Workflow Garbage File Test Chunk Size	1000
Build ND Workflow Max File Size	2000000
Build ND Workflow Min File Size	200
Build ND Workflow Required Free Memory Megs	200
Build ND Workflow skip fine comparison peer count threshold	500
Build ND Workflow Store Failed Comparisons Min File Size	100000
BuildNDTextCacheQueueLength	50

AzureNersKey

OK Cancel

15. Set the value for the **AzureNersEndPoint** property to the **EndPoint** value from Azure
16. Set the value for the **AzureNersKey** property to the **Key1** value from Azure
17. Click OK to save your changes
18. Start viewpoint Processing. Select the Project(s) you would like to allow Transcription. For each Project, right click the Project in the Dashboard, select Update, then Checkmark **Allow Use of External Services** and click OK

Comments

External Services ☒ Allow Use of External Services

OK Cancel

19. Restart your IIS Web service. This step is required for your Viewpoint website to use the new configuration
20. You may now begin to process documents in Viewpoint Web's EMS system