Stories 12: hosting static web on azure static storage

Hosting a static website in an Azure Storage account is a cost-effective and straightforward way to serve static content like HTML, CSS, JavaScript, and images. Here are the general steps to host a static website in an Azure Storage account:

1. Create an Azure Storage Account:

If you don't have an Azure account, you'll need to sign up. Once you have an account, you can create a new Storage account:

- Go to the Azure Portal.

- Click on "Create a resource" and search for "Storage account."

- Follow the wizard to configure the storage account. Make sure to choose the appropriate settings, including the performance tier and replication options.

- Create the storage account.

2. Enable the Static Website feature:

- In the Azure Portal, navigate to your storage account.

- In the left menu, under "Settings," click on "Static website."

- Enable the static website feature.

- Set the "Index document name" and optionally the "Error document path." The index document is the default file (e.g., index.html).

3. Upload your static website content:

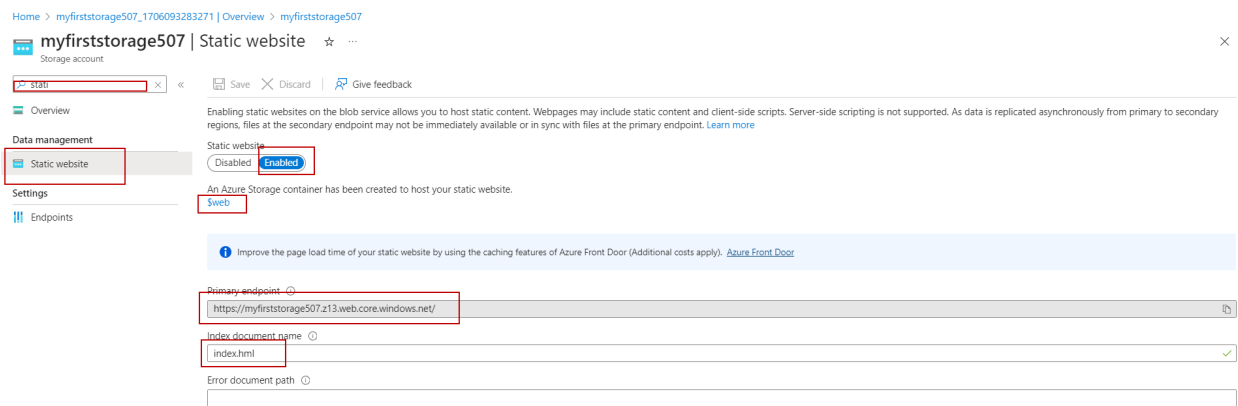- In the Azure Portal, go to your storage account.

- Under "Settings," click on "Storage Explorer" to open the Storage Explorer.

- In Storage Explorer, navigate to the Blob Containers section.

- Create a new container or use an existing one to store your static website files.

- Upload your HTML, CSS, JavaScript, and other static content to this container.

4. Access your static website:

- After uploading your files, go back to the "Static website" section in the Azure Portal.

- Note the "Primary endpoint." This is the URL of your static website.

Lab : To Host a static website on Microsoft azure

Solution:

Note:
A $web create once we enable

$web container is a special system container that is automatically created when you enable the static website feature in an Azure Storage account.

When you configure your Azure Storage account to host a static website, Azure creates a special container named **$web** . This container is used to store the files that make up your static website, such as HTML, CSS, JavaScript, and image files. The contents of the **$web** container are then made publicly accessible through the static website endpoint provided by Azure.

Upload the content here

finally Access your website.