

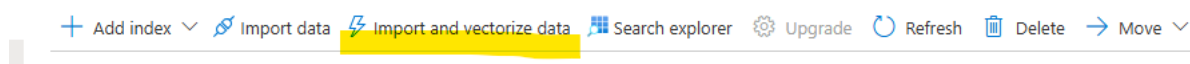
## How to set up an Azure AI Search index for retrieving multi-modal data

### **Set Up:**

1. Go to Azure portal and go to Storage Account to create a new Container
2. In the container you can upload your documents
3. In Azure portal create a AI Search resource
4. create Azure OpenAI resource -> when created go to resource and open it in AI foundry, here you can create e.g a GPT-4o model deployment. This model will be later used in RAG to create the query given the retrieved data from the index.

### **Now we create the Index:**

1. In your AI Search resource click on “Import and vectorize data”



2. Click on Azure Blob Storage
3. RAG
4. Connect your data: Select your Storage Account and the Blob Container which stores your data
5. Vectorize your text:
  - Kind: AI Vision vectorization (Preview)
  - > this uses own models to extract the text and image data from your documents, no need to deploy own models!
  - If you want to use your own models select the AI Hub project where you need to deploy the following models: vision model e.g GPT-4o and a text embedding model
  - multi-service account: create new AI service
  - > allows you to access multiple Azure AI service using a single set of credentials
6. Vectorize and enrich your images
  - vectorize images: select AI Vision vectorization (Preview)
7. Click next, after index creation, you can test the index or access it in vscode