# Azure Search

# Deployment

Deploy a free azure search instance using arm template below.

[Deploy to Azure](https://portal.azure.com/#create/Microsoft.Template/uri/https%3A%2F%2Fraw.githubusercontent.com%2FMicrosoft%2Fcode-challenges%2Fmaster%2FLabs%2FAzure%2520Search%2Fazure-search-deploy.json)

Only one free Azure Search instance can be created per Azure Subscription

Once the Azure Search instance is deployed use console application in the utilities folder "Microsoft.CodeChallenge.AzureSearch.DataSeed" to seed the search with data. Before building and running open the Program.cs file and set the Azure Search name and the API key constants. these can both be found in the output from the ARM deployment.

Before Running the lab open the lab application "Microsoft.CodeChallenges.AzureSearch.Lab" and open the file "Configuration\SearchConfig.cs" and update the configuration with the name of your Azure Search instance and the API key.

# Lab

See the hands-on lab [here](hands-on-lab.md)