# Azure Cognitive Search Example

**Concepts:**
- PaaS
- Datasource
- Index
- Indexer
- Synonyms
- Knowledge Mining
- Built-in Skills
- Custom Skills
- Skillset
- Search
- Lookup



HTTP Client
( Console Program )

REST API

**Azure
Cognitive Search**

Custom Skill
Function (HTTP)

Cognitive Service
( Built-in Skills – OCR, etc. )

CosmosDB Datasource

Python Client
( loader program )

Azure Storage Explorer

Blob Storage Datasource
(PDFs, Images, Html, etc.)

Python Client
( loader program )