

AI Search



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AI Search

Create search service



Home > AI Foundry | AI Search >

Create a search service ...

Basics Scale Tags Review + create

Basics

Subscription	Azure subscription 1
Resource Group	gollnickdatasolutions
Location	Central US
Service name	search-20251002
Pricing tier	Free (50 MB, max 1 replicas, max 1 partitions, max 1 search units)
Estimated cost per month	\$0.00

Scale

Replicas	1
Partitions	1

Networking

Endpoint connectivity (data)	Public
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AI Search

Create AI services multi-service account

Home > AI Foundry | Azure AI services multi-service account (classic) >
Create Azure AI services ...

Basics Network Identity Tags Review + create

Get access to Vision, Language, Search, and Speech Azure AI services with a single API key. Quickly connect services together to achieve more insights into your content and easily integrate with other services like Azure Search.

[Learn more](#)

Project Details

Subscription * ⓘ

Resource group * ⓘ [Create new](#)

Instance Details

Region ⓘ

Name * ⓘ 

ⓘ Location specifies the region only for included regional services. This does not specify a region for included non-regional services. Custom Vision service is not available in this region. Click here for more details.

Pricing tier * ⓘ

[View full pricing details](#)

By checking this box I acknowledge that I have read and understood all the terms below *

Responsible AI Notice

Microsoft provides technical documentation regarding the appropriate operation applicable to this Azure AI service that is made available by Microsoft. Customer acknowledges and agrees that they have reviewed this documentation and will use this service in accordance with it. This Azure AI services is intended to process Customer Data that includes Biometric Data (as may be further described in product documentation) that Customer may incorporate into its own systems used for personal identification or other purposes. Customer acknowledges and agrees that it is responsible for complying with the Biometric Data obligations contained in the Online Services DPA.

[Online Services DPA](#)

[Responsible Use of AI documentation for Spatial Analysis](#)

[Previous](#) [Next](#) [Review + create](#)



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AI Search

Add Data

Microsoft Azure

Search resources, services, and docs (G+)

Home > AllinOneCreate-20251002090257 | Overview > gollnickdatasolutions >

search-20251002 Search service

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Search management

Indexes

Indexers

Data sources

Get started Properties Usage Monitoring

Summarize the properties of this Search service.

List indexers associated with this Search service.

Show me search metrics for this Search service.

+ Add index Import data Import data (new) Search explorer Upgrade Refresh Delete Move

Resource group ([move](#)) : [gollnickdatasolutions](#)

Location ([move](#)) : Central US

Subscription ([move](#)) : [Azure subscription 1](#)

Subscription ID : 9b8688c3-4700-4975-8bcf-8ad3a2248379

Status : Running

Date created : [Oct 2, 2025, 8:57:17 AM](#)

Tags ([edit](#)) : [Add tags](#)

A+

AI Search

Postman

Home > search20251002

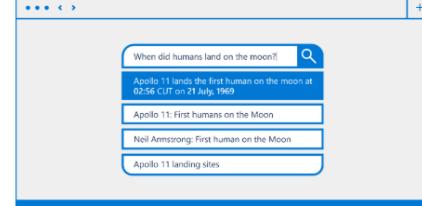
search20251002 | Knowledge Center

Search service

Search Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Search management Indexes Indexers Data sources Aliases Skillsets Debug sessions Settings Premium features Knowledge Center Keys Scale Search traffic analytics Identity Properties Locks Monitoring Automation Help

Explore your data

Building the Search Experience



You can integrate powerful search experiences for your apps using the developer APIs and tools we've provided. Use capabilities such as faceting and filtering to help guide navigation. Boost search results using scoring profiles and order-by. Create synonym-maps and more to build a customized and unique search experience.

Building queries

Learn to create simple queries to more complex ones with filters, semantic ranker and spell correction.

Basic query Simple queries with basic filters.

Semantic query Get context results with more relevant matches to the top.

Autocomplete Create an index following the SDK examples.

Testing queries

Test your queries using the options below. Construct queries and see responses before writing any code.

Search explorer Download a demo app REST API

Search explorer is a built-in query tool used for running queries against a search index.

Use the Azure Portal's Create demo app tool to generate a downloadable web app.

Launch Explorer Learn more

Create demo app Learn more

Get Postman Collection Learn more

Add or remove favorites by pressing `Ctrl + Shift + F`



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AI Search

Postman

- ✓ Azure AI Search | search20251002
 - ✗ Indexes + ...
 - POST Analyze Text
 - POST Create Index
 - GET List Indexes
 - DEL Delete Index
 - GET Get Index
 - PUT Update Index
 - GET Get Index Statistics
 - ✗ Documents + ...
 - POST Add, Update or Delete Docum...
 - POST Autocomplete
 - GET Count Documents
 - GET Lookup Document
 - POST Search Documents
 - POST Suggestions



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AI Search

Postman

The screenshot shows the Postman application interface for testing an Azure AI Search API. The left sidebar contains collections and environments, with the 'Azure AI Search | search20251002' environment selected. Under the 'Documents' section of this environment, the 'Search Documents' endpoint is highlighted.

The main workspace displays a POST request to the URL `{{baseUrl}}/indexes/{{indexName}}/docs/search?api-version={{apiVersion}}`. The 'Body' tab is active, showing the raw JSON query:

```
1 "search": "bert gollnick"
```

. The response at the bottom indicates a successful 200 OK status with 539 ms response time and 15.65 KB size.



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AI Search

Postman

1. 🔎 Query Expression Parameters

These parameters define *what* and *how* you search.

Parameter Key	Description	Example Value
search	The core query string for full-text search. Use Lucene or simple syntax.	"luxury hotel near airport"
queryType	Specifies the query parser. Defaults to "simple". Use "full" for Lucene syntax, or "semantic" for semantic ranking.	"full" or "semantic"
searchMode	Defines whether <i>any</i> or <i>all</i> terms must match. Defaults to "any".	"all"
searchFields	A comma-separated list of fields to restrict the search to. By default, it searches all <code>searchable</code> fields.	"title, description, tags"
filter	An OData \$filter expression to apply a Boolean filter <i>before</i> ranking. Use this for exact matches, ranges, or geospatial queries.	"category eq 'Electronics' and price gt 500"
vectorQueries	Defines a list of vector search queries (required for Hybrid Search). This object contains the embedding vector (<code>values</code>) or text (<code>text</code>) to be vectorized.	[{ "vector": [...], "k": 5 }]

2. 📄 Result Shaping Parameters

These parameters control the appearance, quantity, and order of the results.

Parameter Key	Description	Example Value
select	A comma-separated list of fields to return in the search results. Only <code>retrievable</code> fields are included.	"id, name, price"
orderby	A comma-separated list of OData \$orderby expressions for sorting. The default is ranking by relevance score (<code>@search.score</code>).	"price desc, rating asc"
top	The maximum number of results to return in the current request (for pagination). Defaults to 50.	10
skip	The number of search results to skip (for pagination).	20
count	If <code>true</code> , the response includes the total number of documents that match the query (<code>@odata.count</code>).	true
highlight	A comma-separated list of fields for hit highlighting.	"description"



AI Search

Postman

3. 💡 Advanced AI (Semantic) Parameters

These are used when `queryType` is set to `"semantic"` to enable **Semantic Ranking** and advanced content extraction.

Parameter Key	Description	Example Value
<code>semanticConfiguration</code>	The name of the semantic configuration defined in your index.	<code>"my-semantic-config"</code>
<code>answers</code>	Specifies whether to extract a single, concise answer from the most relevant documents.	<code>"extractive"</code>
<code>captions</code>	Specifies whether to return the most representative passages (captions) from the documents.	<code>"extractive"</code>
<code>scoringProfile</code>	The name of a custom scoring profile defined in your index to influence the relevance score.	<code>"product-promoter"</code>



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AI Search

Postman

JSON



```
{  
  "search": "latest durable waterproof hiking boots",  
  "queryType": "semantic",  
  "semanticConfiguration": "default-semantic-config",  
  "select": "ProductID, Name, Description, Price",  
  "filter": "Price lt 300",  
  "orderby": "@search.score desc",  
  "top": 5,  
  "skip": 0,  
  "count": true,  
  "answers": "extractive|full",  
  "captions": "extractive|highlight-and-hit"  
}
```



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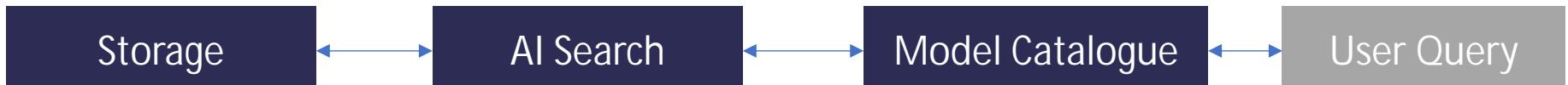
AI Search

Exercise

Intelligent Knowledge Portal

Exercise

- Allows colleagues to chat with complex internal documents



- Holds documents
 - Indexing,
 - Vectorization
- RAG

