

# AI Search



[gollnickdata.de](https://gollnickdata.de)

# AI Search

Create search service

Microsoft Azure

[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 \* ⓘ

**i** 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](#)

# AI Search

Add Data

Microsoft Azure

Search resources, services, and docs (G+/I)

Home > AllInOneCreate-20251002090257 | Overview > gollnickdatasolutions >

search-20251002

Search service

☆

...

Summarize the properties of this Search service.

List indexers associated with this Search service.

Show me search metrics for this Search service.

Search

⬆

⬅

+ Add index

🔗 Import data

🔗 Import data (new)

Search explorer

Upgrade

Refresh

Delete

Move

⌵

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Search management

Indexes

Indexers

Data sources

^ Essentials

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](#)

Get started

Properties

Usage

Monitoring

# AI Search

## Postman

Home > search20251002



search20251002 | Knowledge Center ☆ ...

Search service

Search



Home

Connect your data

Use AI to extract and enrich

Explore your data

Monitoring and administration

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Search management

Indexes

Indexers

Data sources

Aliases

Skillssets

Debug sessions

Settings

Premium features

Knowledge Center

Keys

Scale

Search traffic analytics

Identity

Properties

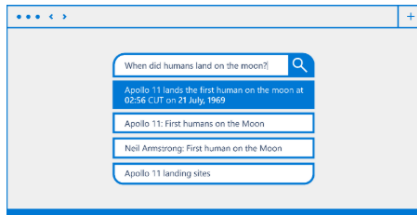
Locks

Monitoring

Automation

Help

### 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**

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

[Launch Explorer](#)

[Learn more](#)

**Download a demo app**

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

[Create demo app](#)

[Learn more](#)

**REST API**

Test with the REST API send requests and view responses before writing any code.

[Get Postman Collection](#)

[Learn more](#)

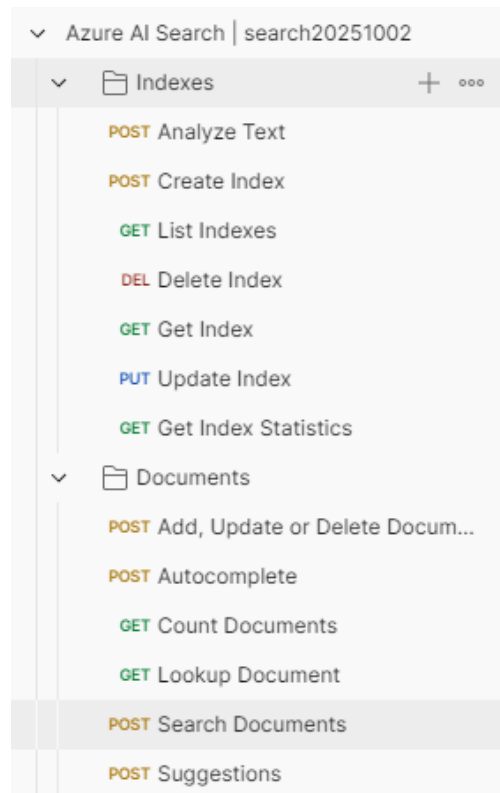
Add or remove favorites by pressing Ctrl+Shift+F



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# AI Search

Postman



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# AI Search

Postman

+

Search collections

> RheinwerkBook

★

> AllyMatch CinchSight

> 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

HTTP

Azure AI Search | search20251002 / Documents / Search Documents

Save

Share

POST

↓

{{baseUrl}}/indexes/{{indexName}}/docs/search?api-version={{apiVersion}}

Send

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

↓

Schema

Beautify

1

2

3

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

Body

Cookies

Headers (11)

Test Results

↺

200 OK

• 539 ms • 15.65 KB •

Save Response

⋮



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# AI Search

## Postman

### 1. 🔍 Query Expression Parameters

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

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

### 2. 📄 Result Shaping Parameters

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

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





# 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 <b>semantic configuration</b> 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 <b>custom scoring profile</b> 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

Exercise

## Intelligent Knowledge Portal

- Allows colleagues to chat with complex internal documents

