



How to Build Search Engine?

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aws Services X

ranjanrelan Sydney Support

Configure user access control

Step 3 Provisioning details

Index details

Index name

Maximum of 1000 alphanumeric characters. Can include hyphens (-), but not spaces.

Description - optional

Logging details Info
Amazon Kendra publishes error and alert logs to Amazon CloudWatch. A CloudWatch log group and corresponding log stream will be created on your behalf.

IAM role Info
Amazon Kendra requires permissions to access your CloudWatch log. Choose an existing IAM role or let us create a role for you.

ⓘ IAM roles used for data sources or FAQs can't be used for indexes. If you are unsure if an existing role is used for a data source or FAQ, choose "Create a new role" to avoid an error.

Choose an option ▼

Encryption Info
Amazon Kendra will encrypt your data with Amazon Kendra owned key by default. You can also choose to use an AWS KMS managed key.

☐ Use an AWS KMS managed encryption key

Tags (0) - optional Info
A tag is an administrative label that you assign to AWS resources to make it easier to manage them. Each tag consists of a key and an optional value. Use tags to search and filter your resources or track your AWS costs.

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Amazon Kendra X

You successfully created the following index: 'pdf-cs-books-index'. Add data sources to make your content searchable. Add data source X

Amazon Kendra > Indexes > pdf-cs-books-index

pdf-cs-books-index

Info

Getting started Hide

Step 1. Create an index
An index is the place where you add your data sources to make them searchable in Amazon Kendra.
Created!

Step 2. Add data sources
Add and sync your data from S3, SharePoint, and other databases to your index.
Add data sources

Step 3. Test & Deploy
After syncing your data, visit the Search console page to test search and to deploy Amazon Kendra in your search application.
Search console

Add FAQs - optional
Upload FAQs to seamlessly provide curated answers to commonly asked questions in search results.
Add FAQs

Index settings Actions ▼

Name pdf-cs-books-index	Status Active	Creation time Apr 25, 2021, 10:07 AM UTC	Last modified time Apr 25, 2021, 10:07 AM UTC
Description My first search engine on computer science books	Data sources 0	FAQ count 0	Document count 0
Index ID 1614af96-6e40-44ea-9e99-f048c97b3561	Role ARN arn:aws:iam::947990662676:role/service-role/AmazonKendra-ap-southeast-2-searchengine	Encryption key Amazon Kendra owned key	Storage used 0 KB

Build an Index



Services

Search for services, features, marketplace products, and docs

[Alt+S]

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Global

Support

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

Successfully created bucket "courserakendrabucketproject"
To upload files and folders, or to configure additional bucket settings choose **View details**.

Follow security best practices for S3. **Learn more**

Amazon S3

Buckets (10)
Buckets are containers for data stored in S3. [Learn more](#)

Refresh

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

	Name	AWS Region	Access	Creation date
<input type="radio"/>	aws-cloudtrail-logs-947990662676-05e6300c	US East (N. Virginia) us-east-1	Bucket and objects not public	February 13, 2021, 18:57:44 (UTC+00:00)
<input type="radio"/>	aws-deepreader-assets-510b3741-b0d0-4086-ae4b-af1ef57d8ffd	US East (N. Virginia) us-east-1	Objects can be public	January 6, 2021, 05:54:24 (UTC+00:00)
<input type="radio"/>	bitcoinprices	US East (N. Virginia) us-east-1	Objects can be public	February 13, 2021, 12:51:49 (UTC+00:00)
<input type="radio"/>	coursera-2	US East (N. Virginia) us-east-1	Bucket and objects not public	March 14, 2021, 11:53:06 (UTC+00:00)
<input type="radio"/>	coursera-personalize-s3-bucket	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	March 14, 2021, 08:38:13 (UTC+00:00)
<input type="radio"/>	courseraawspersonalize	US East (N. Virginia) us-east-1	Bucket and objects not public	February 14, 2021, 11:56:57 (UTC+00:00)

Services

Search for services, features, marketplace products, and docs

[Alt+S]

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Global

Support

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Uploading
Total remaining: 3 files: 7.5 MB(72.21%)
Estimated time remaining: a few seconds
Transfer rate: 454.7 KB/s

Upload: status

The information below will no longer be available after you navigate away from this page.

Summary

Destination
s3://courserakendrabucketproject

Succeeded
2 files, 2.9 MB (27.79%)

Failed
0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (5 Total, 10.4 MB)

Find by name

Upload the data source

coursera



ap-southeast-2.console.aws.amazon.com/kendra/home?region=ap-southeast-2#indexes/1614af96-6e40-44ea-9e99-f048c97...

Amazon Kendra

You successfully synced the following data source: 'datasource-s3-project', at start time Apr 26, 2021, 8:54 AM UTC.

Indexes

pdf-cs-books-index

Data management

Data sources

FAQs

Facet definition

Synonyms

Search console

datasource-s3-project

Sync now Stop sync Actions

Data source details

Name	datasource-s3-project	Status	Active	Last sync status	Successful - service is operating normally	Current sync state	Idle
Description	-	Type	S3	Last sync time	Apr 26, 2021, 8:54 AM UTC	Next scheduled sync	Apr 26, 2021, 12:00 PM UTC
Data source ID	57866d06-8e99-40ff-8e29-393359f961ec	IAM role ARN	arn:aws:iam::947990662676:role/service-role/AmazonKendra-courseraproject2				

Sync history Settings Tags

Sync run history (1)

Status / Summary	Start time	End time	Added	Deleted	Failed	Modified	Details
Succeeded	Apr 26, 2021, 8:54 AM UTC	Apr 26, 2021, 8:55 AM UTC	5	0	0	0	Service is operating normally

Data source connector usage

Details on the sync run. Data refresh may be delayed by up to 15 minutes.

Time range 3h 12h 1d 3d 1w Custom Data for every 15 minutes

ap-southeast-2.console.aws.amazon.com/kendra/home?region=ap-southeast-2#indexes/1614af96-6e40-44ea-9e99-f048c97...

Amazon Kendra

Indexes

pdf-cs-books-index

Search console

Amazon Kendra Search console

Test search & Deploy.

Enter a test query

Test query with user name or groups

New here? Explore our search console quick-guide

Test search

Deploy

Tune relevancy - Advanced

Get the most out of testing search in Amazon Kendra by trying different types of questions.

Suggested questions

Who, where, when questions where the answer is a word or phrase. Such as "When are taxes due?"

How, what, why questions. Answers are typically longer passages and sentences. Such as "How do I file my taxes?"

Keyword questions. Such as "tax forms" or "health benefits"

Next

Search Functionality



aws

Services

Search

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Sydney

Support

Configure user access control

Step 3

Provisioning details

Index details

Index name

pdf-cs-books-index

Description - optional

My first search engine on computer science books

Logging details

IAM role

Encryption

Tags (0) - optional

ap-southeast-2.console.aws.amazon.com/kendra/home?region=ap-southeast-2#indexes/1614af96-6e40-44ea-9e99-f048c97...

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pdf-cs-books-index

Search console

HOW TO BUILD GAMES USING PYTHON

Test query with user name or groups

1-6 of 6 results

Amazon Kendra suggested answers

makinggames

When you get down to it, programming video games is just about lighting up pixels to make pretty pictures appear on the screen in response to keyboard and mouse input. And there are very few things that are as fun. This book will teach you how to make graphical computer games in the Python programming language using the Pygame library. This book assumes you know a little bit about Python or programming in general. If you don't know how to program, you can learn by downloading the free book —Invent Your Own Computer Games with Python from http://inventwithpython.com.

https://s3.ap-southeast-2.amazonaws.com/courseraken.../makinggames.pdf

What are Amazon Kendra suggested answers? Info

Sort: Relevance

makinggames

...computer games in the Python programming language using the Pygame library. This book assumes you know a little bit about Python or programming in general. If you don't know how to program, you can learn by downloading the free book —Invent Your Own Computer Games with Python from http...

https://s3.ap-southeast-2.amazonaws.com/courseraken.../makinggames.pdf

thinkCSpy

...Hammond and Andy Robinson is a "must have" for anyone seriously using Python to develop Windows applications. Among other things it covers the integration of Python and COM, builds a small application with wxPython, and even uses Python to script windows applications such as Word and Excel. C.2...

https://s3.ap-southeast-2.amazonaws.com/courserakendr.../thinkCSpy.pdf

fortranv3

...1 end if bank = bank + payout end do win_pct = (real(games_won) / real(num_games)) * 100.00 write (' ', /a, /3(2x,a, /9), 2(2x,a, /8), 2x,a, /4 1, a]) & "-----" & "Games Statistics...

https://s3.ap-southeast-2.amazonaws.com/courserakendr.../fortranv3.pdf

Add a FAQ



