

Event ends in 2 days 15 hours 40 minutes.

Event dashboard > Knowledge base for Amazon Bedrock > Test Knowledge base

Test Knowledge base

After you set up your knowledge base, you can test its behavior by sending queries and seeing the responses. When you are satisfied with your knowledge base's behavior, you can set up your application to query the knowledge base or attach the knowledge base to an agent.

1. A test window expands from the right navigation pane.

2. Select **Sync your data source** to start testing your knowledge base. It takes a minute or two.

Knowledge base 'knowledge-base-quick-start-wx5db' is created successfully. Please sync your data to start testing.

Sync

Amazon Bedrock > Knowledge bases > knowledge-base-quick-start-wx5db

knowledge-base-quick-start-wx5db

TestDelete

Knowledge base overview

Knowledge base name

knowledge-base-quick-start-wx5db

Knowledge base description

—

Service Role

AmazonBedrockExecutionRoleForKnowledgeBase_wx5db

Knowledge base ID

26KCCWUGIJ

Status

Ready

Created date

April 17, 2024, 18:31 (UTC-04:00)

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Value

No tags

No tags to display

Manage tags

Data source (1)

Add>Edit>DeleteSync

Add metadata as a .metadata.json file to your S3 bucket to increase the accuracy and relevancy of your responses

Find data source

1

Data sour...

Status

S3 URL

Last sync time

Last sync wa...

Chunking str...

Test knowledge base

Generate responses

Select model

Please sync your data source to start testing your knowledge base.

Sync data source

Configure your retrieval and responses

To customize the search strategy for your knowledge base, select the configurations icon .

Test your knowledge base by running a query to generate responses. To disable response generation and only see retrieved information stored from your vector store, turn off Generate responses above.

Please select a model

Run

3. Turn off **Generate responses** to generate responses based on information retrieved from your knowledge base. Now Amazon Bedrock will only return text chunks from your data sources that are relevant to the query.

Generate responses

Configure your retrieval and responses

To customize the search strategy for your knowledge base, select the configurations icon .

Test your knowledge base by running a query to generate responses. To disable response generation and only see retrieved information stored from your vector store, turn off Generate responses above.

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https://catalog.us-east-1.prod.workshops.aws/event/dashboard/en-US/workshop/03-knowledge-base/03-test-knowledge-base

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- 4. Enter a query like "What's the lead paint guidlelines for homes sold? 📄 " in the text box in the chat window and select **Run** to return responses from the knowledge base.
- 5. Text chunks are returned directly in order of relevance.

Sync completed for knowledge base- 'knowledge-base-quick-start-wx5db'

Amazon Bedrock > Knowledge bases > knowledge-base-quick-start-wx5db

knowledge-base-quick-start-wx5db

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< 1 >

Data sour...

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Chunking str...

1. Pricing LLPAs are waived for all HomeReady loans except LLPAs related to minimum mortgage insurance coverage. Standard risk-based LLPAs** (based on loan risk characteristics) NOTE: This table summ...

2. FAQ: Top Trending Selling FAQs Get answers to frequently asked questions, updated quarterly These are the top trending underwriting and eligibility questions customers have asked us. Visit Ask Poli ...

3. The sidewalk must consist of blacktop, pavers, flagstone, bricks, concrete, or cement. • For new construction, the lender is responsible for compliance with Fannie Mae's standard appraisal requirement...

4. See B4-1.3-08, Comparable Sales and B4-1.3-09, Adjustments to Comparable Sales, for additional information. To identify this construction method, the appraiser must enter "3D Printed Home" in the bo...

5. https://singlefamily.fanniemae.com/media/document/pdf/announcement-sel-2022-10-selling-guide-updates https://singlefamily.fanniemae.com/media/document/pdf/announcement-sel-2020-03-selling-guide-updat...

Enter your message here

Run

- 6. (Optional) Select the configurations icon (⚙️) to open up Configurations. You can modify the following configurations:
 - Search type – Specify how your knowledge base is queried. For more information, see Search type.
 - Maximum number of retrieved results – Specify the maximum number of results to retrieve. For more information, see Maximum number of retrieved results.
- 7. Now turn on **Generate responses**, choose **Claude 3 Haiku** under **Select model** to use for response generation. Then select **Apply**.

https://catalog.us-east-1.prod.workshops.aws/event/dashboard/en-US/workshop/03-knowledge-base/03-test-knowledge-base

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Select model

1. Category

Model providers

AI Anthropic

2. Model

Models with access (5)

Claude Instant 1.2 v1.2
Text model | Context size = up to 100k

Claude 2.1 v2.1
Text model | Context size = up to 200k

Claude 2 v2
Text model | Context size = up to 100k

Claude 3 Sonnet v1
Text & vision model | Context size = up to 200k

Claude 3 Haiku v1
Text & vision model | Context size = up to 200k

Not seeing a model you are interested in? Check out all supported models [here](#)

3. Throughput

On-demand (ODT)

Cancel

Apply

8. Enter a query like "What's the lead paint guidelines for homes sold?" in the text box in the chat window and select **Run** to return responses from the knowledge base.

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knowledge-base-quick-start-wx5db

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Find data source

Data sour...	Status	S3 URL	Last sync time	Last sync wa...	Chunking str...
knowledge-...	Ready	s3://create-c...	—	—	Default chunking

Generate responses

Claude 3 Haiku v1 | ODT

Configure your retrieval and responses

To customize the search strategy for your knowledge base, select the configurations icon

What's the lead paint guidelines for homes sold?

For homes sold, Fannie Mae's guidelines state that if visible or documented evidence of peeling lead paint is found on floors, walls or ceilings of the unit living areas or common areas, the property fails Fannie Mae's underwriting requirements. However, if remedial actions are taken to remove or cover all peeling lead paint before project approval is requested, the project may be eligible.^[1] [Show source details >](#)

Enter your message here

Run

9. Select **Show source details** to see the chunks cited for each footnote. You can carry out the following actions in the Source chunks window.



- Select a tab to view the text chunk that was cited.
- Select **Copy** to copy the text chunk.
- Select **Open S3 location** to navigate to the S3 object containing the file



Previous

Next