

Prepare S3 bucket for KB:

aws

Search

[Alt+S]

United States (N. Virginia)

Sridhar Bits Wip

Amazon S3

Buckets

bedrock-multiagent-knowledge-base

bedrock-multiagent-knowledge-base

Objects

Metadata

Properties

Permissions

Metrics

Management

Access Points

Objects (12)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 Inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	705988Morningstar_Equity_Research_Met hodology.pdf	pdf	February 2, 2025, 16:17:26 (UTC+05:30)	655.5 KB	Standard
<input type="checkbox"/>	Asset_Allocation_Guide_A38473.pdf	pdf	February 2, 2025, 16:17:29 (UTC+05:30)	3.4 MB	Standard
<input type="checkbox"/>	GUIDE310113_F.pdf	pdf	February 2, 2025, 16:17:38 (UTC+05:30)	9.3 MB	Standard
<input type="checkbox"/>	monthly-minute-122019.pdf	pdf	February 2, 2025, 16:17:41 (UTC+05:30)	117.0 KB	Standard
<input type="checkbox"/>	research-the-value-of-research-skill- capacity-and-opportunity.pdf	pdf	February 2, 2025, 16:17:42 (UTC+05:30)	765.4 KB	Standard
<input type="checkbox"/>	Risk_Profile_infographic (1).pdf	pdf	February 2, 2025, 16:17:43 (UTC+05:30)	229.3 KB	Standard
<input type="checkbox"/>	Risk_Profile_infographic.pdf	pdf	February 2, 2025, 16:17:44 (UTC+05:30)	229.3 KB	Standard
<input type="checkbox"/>	RiskClassificationDefinitions.pdf	pdf	February 2, 2025, 16:17:45 (UTC+05:30)	122.9 KB	Standard
<input type="checkbox"/>	sec-guide-to-mutual-funds.pdf	pdf	February 2, 2025, 16:17:47 (UTC+05:30)	989.2 KB	Standard
<input type="checkbox"/>	sec-guide-to-savings-and-investing.pdf	pdf	February 2, 2025, 16:17:51 (UTC+05:30)	1.5 MB	Standard
<input type="checkbox"/>	ziphalfaydewaliaadat-risk-profile.pdf	pdf	February 2, 2025, 16:17:52 (UTC+05:30)	209.0 KB	Standard
<input type="checkbox"/>	YNAB_User_Guide.pdf	pdf	February 2, 2025, 16:17:55 (UTC+05:30)	936.4 KB	Standard

Amazon Bedrock > Knowledge Bases > Create knowledge base with vector store

- Step 1
- Provide Knowledge Base details
- Step 2
- Configure data source
- Step 3
- Select embeddings model and configure vector store
- Step 4
- Review and create

Configure data source

Configure for the chosen data source



Amazon S3

Provide details to connect Amazon Bedrock to your S3 data source.

Data source: knowledge-base-quick-start-aq6dl-data-source

Delete

Data source name

knowledge-base-quick-start-aq6dl-data-source

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Data source location

- ☒ This AWS account
- ☐ Other AWS account

S3 URI

To increase the accuracy and relevance of your responses, add a .metadata.json file containing metadata for your data source to your S3 bucket. [Info](#)

S3 URI

s3://bedrock-multiagent-knowledge-base



View

Browse S3

☐ Add customer-managed KMS key for S3 data - optional

If you encrypted your S3 data, provide the KMS key here so that Bedrock can decrypt it.

Parsing strategy

Select a parsing option to configure how your data is processed. You can't modify this option after the knowledge base is created.

- ☒ Amazon Bedrock default parser
Select this option to only process text from your data. This parser doesn't incur charges.
- ☐ Foundation models as a parser
Select this option to process visually rich documents or images. With this option, you can use the default parser prompt or customize it for your use case.
[Pricing details](#)

Chunking strategy


Chunking breaks down the text into smaller segments before embedding. The chunking strategy can't be modified after you create the data source.


- Step 4
Configure data source
- Step 3
Select embeddings model and configure vector store
- Step 4
Review and create


Bedrock can store, manage, and update your embeddings. The embeddings model and vector store cannot be changed after creation of Knowledge Base.


Embeddings model

Select an embeddings model to convert your data into an embedding. Pricing depends on the model. [Learn more](#)

 **Titan Text Embeddings v2** [\[?\]](#)
By Amazon

 **Titan Embeddings G1 - Text v1.2** [\[?\]](#)
By Amazon

 **Embed English v3** [\[?\]](#)
By Cohere

 **Embed Multilingual v3** [\[?\]](#)
By Cohere

Additional configurations

Vector database

Create a new vector or choose an existing store so that Amazon Bedrock can store, update, and manage embeddings. [Learn more](#)


Vector store creation method

☒ **Quick create a new vector store - Recommended**
Choose one of the vector stores below to create a new vector store.

☐ **Choose a vector store you have created**
Select Amazon OpenSearch Serverless, Amazon Aurora, Pinecone, Amazon Aurora, MongoDB Atlas, Neptune Analytics (GraphRAG) or Redis Enterprise Cloud and provide field mappings.

Vector store

If you've used a vector store before, we recommend that you continue using it. Otherwise, choose the vector store that best fits your use case.

 **Amazon OpenSearch Serverless**

Dynamo DB

DynamoDB

Dashboard

Tables

Explore items

PartiQL editor

Backups

Exports to S3

Imports from S3

Integrations

Reserved capacity

Settings

DAX

Clusters

Subnet groups

Parameter groups

Events

Tables (1)

Any tag key

Any tag value

Find tables

multiAgent-UserTransactions

multiAgent-UserTransactions

Overview

Indexes

Monitor

Global tables

Backups

Exports and streams

Permissions

Additional settings

Protect your DynamoDB table from accidental writes and deletes

General information

Items summary

Partition key

Sort key

Capacity mode

Table status

Alarms

Point-in-time recovery (PITR)

Resource-based policy

Additional info

Items summary

DynamoDB updates the following information approximately every six hours.

Item count

Table size

Average item size

DynamoDB

Dashboard

Tables

Explore items

PartiQL editor

Backups

Exports to S3

Imports from S3

Integrations

Reserved capacity

Settings

DAX

Clusters

Subnet groups

Parameter groups

Events

Find tables

multiAgent-UserTransactions

Items returned (21)

Actions

Create item

	user_id (String)	transaction_id (String)	amount	category	date	merchant	payment_method
<input type="checkbox"/>	John	txn_773	6969	Entertainm...	2024-01-26	Amazon Pri...	Debit Card
<input type="checkbox"/>	John	txn_471	12871	Rent	2024-01-06	XYZ Apart...	Credit Card
<input type="checkbox"/>	John	txn_622	4447	Entertainm...	2024-01-04	Spotify	UPI
<input type="checkbox"/>	John	txn_519	10973	Shopping	2024-02-04	Flipkart	Debit Card
<input type="checkbox"/>	John	txn_251	12200	Bills	2024-02-22	Water Supply	UPI
<input type="checkbox"/>	John	txn_995	3627	Bills	2024-02-17	Electricity B...	Bank Transfer
<input type="checkbox"/>	Sam	txn_762	12619	Shopping	2024-02-17	Amazon	Bank Transfer
<input type="checkbox"/>	Sam	txn_726	8148	Food	2024-02-19	Zomato	Bank Transfer
<input type="checkbox"/>	Sam	txn_985	12587	Entertainm...	2024-01-17	Netflix	Debit Card
<input type="checkbox"/>	Sam	txn_878	19348	Travel	2024-02-02	Uber	Bank Transfer
<input type="checkbox"/>	Sam	txn_810	15050	Shopping	2024-01-05	Amazon	Debit Card
<input type="checkbox"/>	Sam	txn_816	9457	Healthcare	2024-01-06	Hospital	Bank Transfer
<input type="checkbox"/>	Sam	txn_551	7070	Travel	2024-01-06	Lyft	Bank Transfer
<input type="checkbox"/>	Sam	txn_580	12329	Entertainm...	2024-02-03	Netflix	Bank Transfer
<input type="checkbox"/>	Sam	txn_717	18448	Healthcare	2024-02-01	Clinic	Credit Card
<input type="checkbox"/>	Sam	txn_293	13613	Healthcare	2024-01-23	Clinic	Debit Card

Bedrock agent

Agent builder Info

Manual

Assistant

Test

Prepare

Save

Save and exit

Agent details

Agent name

Expense-Analyzer-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Expense Analyzer Agent

The description can have up to 200 characters.

Agent resource role

☐ Create and use a new service role

☒ Use an existing service role

arn:aws:iam::156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_IWBC90...

Select model

 Nova Micro 1.0 Info Edit

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

You are an expense tracking assistant.
Always retrieve the user's transactions from DynamoDB.
If the user explicitly provides a user ID, pass it to the function.

This instruction must have a minimum of 40 characters.

Successfully updated the function expense_Analyzer_Actions-nmont.

expense_Analyzer_Actions-nmont

Throttle

Copy ARN


Actions

Function overview Info

Export to Infrastructure Composer

Download

Diagram Template

 expense_Analyzer_Actions-nmont
Layers (0)

+ Add trigger

+ Add destination

Description

-

Last modified

31 seconds ago

Function ARN

arn:aws:lambda:us-east-1:156041445270:function:expense_Analyzer_Actions-nmont

Function URL Info

-

Code Test Monitor Configuration Aliases Versions

Code source Info

Upload from

EXPLORER
EXPENSE_ANALYZER_ACTIO...
dummy_lambda.py
dummy_lambda.py
import json

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

Users groups

Users

Roles

Policies

Identity providers

Account settings

Root access management

Access reports

Access Analyzer

External access

Unused access

Analyzer settings

Credential report

Organization activity

Service control policies

Resource control policies

Policy was successfully attached to role.

expense_Analyzer_Actions-nmont-role-ITT7XTY53YO

Summary

Creation date

February 02, 2025, 17:18 (UTC+05:30)

ARN

arn:aws:iam:156041445270:role/service-role/expense

Last activity

-

Maximum session duration

1 hour

Permissions

Trust relationships

Tags

Last Accessed

Revoke sessions

Permissions policies (2)

You can attach up to 10 managed policies.

Search

Filter by Type

All types

Policy name	Type	Attached en
AmazonBedrockAgentQuickCreateLambdaPolicyProd_V1Z7L87...	Customer managed	1
AmazonDynamoDBFullAccess	AWS managed	1

Amazon Bedrock

Getting started

Overview

Providers

Foundation models

Model catalog

Marketplace deployments

Custom models

Imported models

Prompt Routers

Playgrounds

Chat / Text

Image / Video

Builder tools

Agents

Flows

Knowledge Bases

Prompt Management

Safeguards

Guardrails

Watermark detection

Inference and Assessment

Provisioned Throughput

Batch Inference

Cross-region inference

Evaluations

Amazon Bedrock > Agents > Expense-Analyzer-Agent

Expense-Analyzer-Agent

Create Alias

Test

Edit in Agent Builder

TestAlias: Working draft

Using ODT Change

Agent overview

Name

Expense-Analyzer-Agent

ID

T4EGQG0MLZ

Description

Expense Analyzer Agent

Status

PREPARED

Creation date

February 02, 2025, 17:07 (UTC+05:30)

Last prepared

February 02, 2025, 17:23 (UTC+05:30)

Permissions

arn:aws:iam:156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_IWBC30Q9NFR

Agent ARN

arn:aws:bedrock:us-east-1:156041445270:agent/T4EGQG0MLZ

User Input

DISABLED

Memory

Disabled

Idle session timeout

600 seconds

KMS key

-

Tags (0)

Manage Tags

No tags

Manage tags

Versions (0)

Delete

Test

The User's goal is to fetch their last 5 transactions.

(2) The User has mentioned a name "Sam" but has not provided a user ID.

(3) To fetch transactions, I need a user ID. I should ask for the user ID.

(4) The action plan is not complete as I need the user ID.

(5) The next step is to ask for the user ID.

(6) The action requires a user ID which I can get from the User.

(7) I do not have everything I need.

Sorry, I need the user ID to fetch the transactions. Could you please provide the user ID for Sam?

Enter your message here

Run

Save and Prepare

Agent: Expense-Analyzer-Agent was successfully updated. Prepare the agent to keep its details up to date.

Amazon Bedrock > Agents > Expense-Analyzer-Agent > Agent builder: Expense-Analyzer-Agent

Agent builder info

Manual Assistant Test Prepare Save Save and exit

Agent details

Agent name

Expense-Analyzer-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Expense Analyzer Agent

The description can have up to 200 characters.

Agent resource role

Create and use a new service role

Use an existing service role

arn:aws:iam::156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_IWBC90...

Select model

Nova Micro 1.0

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

You are an expense tracking assistant.
Always retrieve the user's transactions from DynamoDB.
If the user explicitly provides a user ID, pass it to the function.

This instruction must have a minimum of 40 characters.

Additional options

Test Agent

Using ODT Change

Prepare the Agent to test the latest changes.

Prepare

Enter your message here

:

Run

Agent: Expense-Analyzer-Agent was successfully updated. Prepare the agent to keep its details up to date.

Agent: Expense-Analyzer-Agent was successfully prepared.

Notifications 0 0 0 2 0 0 0

Amazon Bedrock > Agents > Expense-Analyzer-Agent > Agent builder: Expense-Analyzer-Agent

Agent builder info

Manual Assistant Test Prepare Save Save and exit

Agent details

Agent name

Expense-Analyzer-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Expense Analyzer Agent

The description can have up to 200 characters.

Agent resource role

Create and use a new service role

Use an existing service role

arn:aws:iam::156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_IWBC90...

Select model

Nova Micro 1.0

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

You are an expense tracking assistant.
Always retrieve the user's transactions from DynamoDB.

Test Agent

Using ODT Change

Here are your last 5 transactions:

2024-02-19 | Food | ₹8148.0 | Zomato

2024-02-17 | Shopping | ₹12619.0 | Amazon

2024-01-05 | Shopping | ₹15050.0 | Amazon

2024-01-06 | Healthcare | ₹9457.0 | Hospital

2024-02-02 | Travel | ₹19348.0 | Uber

Show trace >

Enter your message here

:

Run

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

You are an expense tracking assistant.

Always retrieve the user's transactions from DynamoDB.

If the user explicitly provides a user ID, pass it to the function.

This instruction must have a minimum of 40 characters.

Additional settings

Action groups (1) Info

Find action groups

Delete

Add

< 1 >

Name	Description	State	Last updated
expense_Analyzer_Actions		Enabled	February 02, 2025, 17:22 (UTC+05:30)

Memory - New

Memory allows an agent to retain conversational contexts across multiple sessions and recall past actions and behaviors. [See supported models](#)

Enable session summarization

Enabling session summarization will generate a summary of each test session. [View session summaries](#)

Enabled

Disabled

Knowledge Bases (0) Info

Find Knowledge Base

Delete

Add

< 1 >

Name	State	Instruction
No Knowledge Base		

test Agent

Using ODT [Change](#)

Show trace >

what is last 3 transaction

Here are your last 3 transactions:

2024-02-17 | Shopping | ₹12619.0 | Amazon

2024-01-05 | Shopping | ₹15050.0 | Amazon

2024-01-06 | Healthcare | ₹9457.0 | Hospital

Show trace >

Enter your message here

:

Run

New Agent

Amazon Bedrock > Agents > Budget-Optimize-Agent > Agent builder: Budget-Optimize-Agent

Agent builder Info

Manual

Assistant

Test

Prepare

Save

Save and exit

Agent details

Agent name

Budget-Optimize-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Budget optimization expert

The description can have up to 200 characters.

Agent resource role

Create and use a new service role

Use an existing service role

AmazonBedrockExecutionRoleForAgents_18X61SMFD0B

Select model

a

Nova Micro 1.0

On-demand

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

You are a financial budget optimization expert.

- Retrieve budgeting frameworks from the Knowledge Base.

- Apply financial rules such as 50/30/20 allocation for expenses.

This instruction must have a minimum of 40 characters.

Additional settings

multi-agent-knowledge-base

EditDelete

Knowledge base details

Name

multi-agent-knowledge-base

Status

ENABLED

Knowledge base instructions for agent

Retrieve budgeting frameworks and best practices. Use financial rules like the 50/30/20 allocation model. Provide savings suggestions based on income and spending patterns.

IAM

DynamoDB

[Alt+S]

United States (N. Virginia)

admin-user @ 1560-4144

Agent: Budget-Optimize-Agent was successfully prepared.

Amazon Bedrock > Agents > Budget-Optimize-Agent

Budget-Optimize-Agent

Create AliasTestEdit in Agent Builder

Agent overview

Name

Budget-Optimize-Agent

Description

Budget optimization expert

Creation date

February 02, 2025, 17:33 (UTC+05:30)

Permissions

arn:aws:iam::156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_18X615MFD0B

User Input

DISABLED

Idle session timeout

600 seconds

ID

EAGOCYEFPFC

Status

PREPARED

Last prepared

February 02, 2025, 17:37 (UTC+05:30)

Agent ARN

arn:aws:bedrock:us-east-1:156041445270:agent/EAGOCYEFPFC

Memory

Disabled

KMS key

-

Tags (0)

Manage Tags

Key

Value

No tags

Manage tags

Test

TestAlias: Working draftInfoUsing ODTChange

Give me the Budget advice

Here are some budget advice based on the search results:

1. The YNAB (You Need A Budget) system is a popular budgeting method. It includes four simple rules:

• Rule 1: Give Every Dollar a Job. Plan how you'll use your money and put it to work for you.

• Rule 2: Save for a Rainy Day. Set aside money for unexpected expenses.

Enter your message here

:

Run

Agent: Investment-Advisor-Agent was successfully created.

Notifications00200

Amazon Bedrock > Agents > Investment-Advisor-Agent > Agent builder: Investment-Advisor-Agent

Agent builderInfoManualAssistantTestPrepareSaveSave and exit

Agent details

Agent name

Investment-Advisor-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Investment Advisor Agent

The description can have up to 200 characters.


Agent resource role

☐ Create and use a new service role

☒ Use an existing service role

AmazonBedrockExecutionRoleForAgents_LBOD7PTI0XH

Select model

 Nova Micro 1.0 On-demand

Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

Retrieve investment strategies from the knowledge base.

- Recommend asset allocation based on risk profile.

- Suggest stocks, bonds, mutual funds, or fixed deposits.

- Provide estimated ROI based on historical market trends.

This instruction must have a minimum of 40 characters

IAM DynamoDB

Agent: Investment-Advisor-Agent was successfully created.

Amazon Bedrock > Agents > Investment-Advisor-Agent > Agent builder: Investment-Advisor-Agent > Add Knowledge Base

Add knowledge base

Knowledge Base: multi-agent-knowledge-baseClear

Select Knowledge Base

Select a previously created Knowledge Base or create a new one by visiting Knowledge Base. [Learn more about Knowledge Bases.](#)

multi-agent-knowledge-base

Knowledge Base instructions for Agent

Specify instructions based on the design and type of information of the Knowledge Base. This will impact how the Knowledge Base interacts with the agent.

Retrieve investment strategies and asset allocation models. Recommend stocks, bonds, mutual funds, or FDs based on risk profile. Provide estimated ROI using historical market data.

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The instruction can have up to 150 characters.

CancelAdd

mazon Bedrock > Agents > Investment-Advisor-Agent

Investment-Advisor-Agent

Create AliasTestEdit in Agent Builder

Agent overview

Name

Investment-Advisor-Agent

Description

Investment Advisor Agent

Creation date

February 02, 2025, 17:44 (UTC+05:30)

Permissions

arn:aws:iam::156041445270:role/service-role/AmazonBedrockExecutionRoleForAgents_LBOD7PTIOXH

User Input

DISABLED

Idle session timeout

600 seconds

ID

EO3VTIU4YN

Status

PREPARED

Last prepared

February 02, 2025, 17:46 (UTC+05:30)

Agent ARN

arn:aws:bedrock:us-east-1:156041445270:agent/EO3VTIU4YN

Memory

Disabled

KMS key

-

Tags (0)

Manage Tags

test status: working draft

info

returns: typically, a conservative investor would prefer a higher allocation to debt instruments and cash equivalents, which offer stability and liquidity, while maintaining a lower allocation to equities that carry higher risk and volatility. Here's a suggested asset allocation for a conservative risk profile:

- 65% Debt (Bonds, Government Securities, etc.)
- 30% Cash (Cash equivalents, Money Market Funds, etc.)
- 20% Equity (Stocks, Equity Mutual Funds, etc.)

This allocation aims to minimize risk and loss of principal while maintaining some degree of liquidity and stability. It is important to

All agents

Agents (3)

Find Agents

DeleteEditCreate agent

< 1 > ⚙

	Name	Status	Description	Last updated
<input type="radio"/>	Expense-Analyzer-Agent	PREPARED	Expense Analyzer Agent	February 02, 2025, 17:28 (UTC+05:30)
<input type="radio"/>	Budget-Optimize-Agent	PREPARED	Budget optimization expert	February 02, 2025, 17:35 (UTC+05:30)
<input type="radio"/>	Investment-Advisor-Agent	PREPARED	Investment Advisor Agent	February 02, 2025, 17:46 (UTC+05:30)

Create Aliases

Versions (1) Info

Delete

Find Version

< 1 > ⚙

	Version name	Status	Creation date
<input type="radio"/>	Version 1	PREPARED	February 02, 2025, 17:48 (UTC+05:30)

Aliases (1) Info

DeleteEditCreate

An alias points to a specific version of your Agent. Once you create and associate a version with an alias, you can test it. With an alias, you can also update the Agent version that your client applications use.

Find Alias

< 1 > ⚙

	Alias ID	Alias name	Description	Associated version	Throughput	Creation date	Last updated
<input type="radio"/>	KZKLGLGLGF	expense-analyzer-alias		Version 1	-	February 02, 2025, 17:48 (UTC+05:30)	February 02, 2025, 17:48 (UTC+05:30)

Versions (1) [Info](#)

[Delete](#)

< 1 >

	Version name ▾	Status ▾	Creation date ▲
<input type="radio"/>	Version 1	✓ PREPARED	February 02, 2025, 17:49 (UTC+05:30)

Aliases (1) [Info](#)

[Delete](#)[Edit](#)[Create](#)

An alias points to a specific version of your Agent. Once you create and associate a version with an alias, you can test it. With an alias, you can also update the Agent version that your client applications use.

< 1 >

	Alias ID ▾	Alias name	Description ▾	Associated version ▾	Throughput ▾	Creation date ▾	Last updated ▾
<input type="radio"/>	VPZXHQIBZ	investment-advisor-alias		Version 1	-	February 02, 2025, 17:49 (UTC+05:30)	February 02, 2025, 17:49 (UTC+05:30)

Versions (1) [Info](#)

[Delete](#)

< 1 >

	Version name ▾	Status ▾	Creation date ▲
<input type="radio"/>	Version 1	✓ PREPARED	February 02, 2025, 17:50 (UTC+05:30)

Aliases (1) [Info](#)

[Delete](#)[Edit](#)[Create](#)

An alias points to a specific version of your Agent. Once you create and associate a version with an alias, you can test it. With an alias, you can also update the Agent version that your client applications use.

< 1 >

	Alias ID ▾	Alias name	Description ▾	Associated version ▾	Throughput ▾	Creation date ▾	Last updated ▾
<input type="radio"/>	NE258OBOOG	budget-optimizer-alias		Version 1	-	February 02, 2025, 17:50 (UTC+05:30)	February 02, 2025, 17:50 (UTC+05:30)

Agent builder

Info

Manual

Assistant

Test

Prepare

Save

Save and exit

Agent details

Agent name

Finance-Supervisor-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore) and - (hyphen). The name can have up to 100 characters.

Agent description - optional

Supervisor Agent

The description can have up to 200 characters.

Agent resource role

☒ Create and use a new service role

☐ Use an existing service role

AmazonBedrockExecutionRoleForAgents_H0486JXCYM

Select model



Nova Micro 1.0

On-demand



Instructions for the Agent

Provide clear and specific instructions for the task the Agent will perform. You can also provide certain style and tone.

- Invoke the Expense Analyzer to retrieve user transaction history.
- Invoke the Budget Optimizer to suggest budgeting recommendations.
- Invoke the Investment Advisor to provide investment strategies.
- Consolidate responses into a structured financial plan.

This instruction must have a minimum of 40 characters.

Additional settings

Orchestration strategy

Info

Edit

Specify how the Agent processes information and coordinates a response. By default, orchestration is defined by advanced prompts that can be overridden or customized for advanced use cases.

<div>Orchestration type</div> <div>Default</div>	<div>Orchestration</div> <div>Default</div>	<div>Post-processing</div> <div>Default</div>
<div>Pre-processing</div> <div>Default</div>	<div>Knowledge Base response generation</div> <div>Default</div>	<div>Session summarization</div> <div>Default</div>

Multi-agent collaboration

Edit

Multi-agent collaboration allows this agent to delegate tasks to other collaborator agents. When you enable this, the agent becomes a supervisor agent that coordinates responses from agent collaborators.

<div>Status</div> <div>Enabled</div>	<div>Agent collaborators</div> <div>0</div>
--------------------------------------	---

No agent collaborators found

When you enable multi-agent collaboration, to test this agent, it must be associated with other agent collaborators.

▼ Agent collaborator : Budget-Optimize-Agent



An agent in the multi-agent collaboration that orchestrates and returns a final response.

Collaborator agent

Budget-Optimize-Agent ▼

Agent alias

budget-optimizer-alias ▼

[View](#)

Collaborator name

An alternate name that appears only in collaboration instructions. It doesn't replace the original agent name.

Budget-Optimize-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore), and - (hyphen). Collaborator name must be 1–50 characters.

Collaborator instruction

Describes the task that the agent performs within the multi-agent collaboration. We recommend that you provide clear, specific scenarios. You can also provide style and tone. Refer to the agent using its collaborator name.

Use this agent to generate budgeting recommendations.
It retrieves budgeting strategies from the Knowledge Base.
It applies financial rules like the 50/30/20 model.

Collaboration instruction must be 40–2,000 characters.

☒ Enable conversation history sharing

When enabled, in future invocations, the supervisor agent can share context from previous responses with this collaborator agent.

▼ Agent collaborator : Expense-Analyzer-Agent



An agent in the multi-agent collaboration that orchestrates and returns a final response.

Collaborator agent

Expense-Analyzer-Agent ▼

Agent alias

expense-analyzer-alias ▼

[View](#)

Collaborator name

An alternate name that appears only in collaboration instructions. It doesn't replace the original agent name.

Expense-Analyzer-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore), and - (hyphen). Collaborator name must be 1–50 characters.

Collaborator instruction

Describes the task that the agent performs within the multi-agent collaboration. We recommend that you provide clear, specific scenarios. You can also provide style and tone. Refer to the agent using its collaborator name.

Use this agent to fetch user transactions from DynamoDB.
It retrieves recent transactions based on the user ID and provides insights into spending patterns.
Call this agent whenever a user asks about their expenses.

Collaboration instruction must be 40–2,000 characters.

☒ Enable conversation history sharing

When enabled, in future invocations, the supervisor agent can share context from previous responses with this collaborator agent.

▼ Agent collaborator : Investment-Advisor-Agent



An agent in the multi-agent collaboration that orchestrates and returns a final response.

Collaborator agent

Investment-Advisor-Agent ▼

Agent alias

investment-advisor-alias ▼

[View](#)

Collaborator name

An alternate name that appears only in collaboration instructions. It doesn't replace the original agent name.

Investment-Advisor-Agent

Valid characters are a-z, A-Z, 0-9, _ (underscore), and - (hyphen). Collaborator name must be 1–50 characters.

Collaborator instruction

Describes the task that the agent performs within the multi-agent collaboration. We recommend that you provide clear, specific scenarios. You can also provide style and tone. Refer to the agent using its collaborator name.

It retrieves investment strategies from the Knowledge Base.
It suggests asset allocation based on the user's risk profile.
It recommends stocks, bonds, mutual funds, or fixed deposits.
It provides estimated returns based on historical market trends.

Collaboration instruction must be 40–2,000 characters.

☐ Enable conversation history sharing

When enabled, in future invocations, the supervisor agent can share context from previous responses with this collaborator agent.

[Add collaborator](#)

Multi-agent collaboration

Edit

Multi-agent collaboration allows this agent to delegate tasks to other collaborator agents. When you enable this, the agent becomes a supervisor agent that coordinates responses from agent collaborators.

Status
Enabled

Agent collaborators
3

Test Agent

Using ODT [Change](#)

I am Sam. Analyze my spending, show top 5

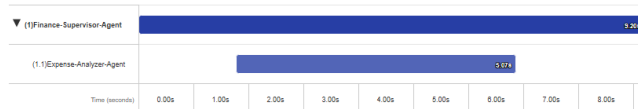
Hello Sam, here are the top 5 expenses based on your last 12 transactions:

- ₹18448.0 | Healthcare | Clinic (Credit Card) on 2024-02-01
- ₹15050.0 | Shopping | Amazon (Debit Card) on 2024-01-05
- ₹13613.0 | Healthcare | Clinic (Debit Card) on 2024-01-23
- ₹12619.0 | Shopping | Amazon (Bank Transfer) on 2024-02-17
- ₹12587.0 | Entertainment | Netflix (Debit Card) on 2024-01-17

Hide trace

Multi-agent collaboration trace timeline

For agents with Multi-agent collaboration enabled, each subsequently invoked Agent collaborator is displayed. Each bar within the trace timeline can be clicked to show the specific breakdown for that Agent collaborator.



Trace Session summaries

Trace (4)

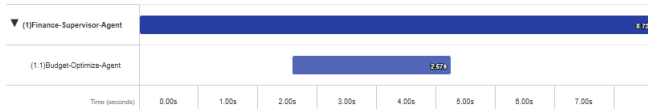
Copy all

Request ID 29fcfb5-30fd-4b52-bfb3-f095cabf83a7

Trace Routing Trace Orchestration and Knowledge Base Post-Processing Trace

Multi-agent collaboration trace timeline

For agents with Multi-agent collaboration enabled, each subsequently invoked Agent collaborator is displayed. Each bar within the trace timeline can be clicked to show the specific breakdown for that Agent collaborator.



Trace Session summaries

Trace (3)

Copy all

Request ID 580316b0-3a20-4f5b-9a3f-8dbec2380add

Trace Routing Trace Orchestration and Knowledge Base Post-Processing Trace

Orchestration and Knowledge Base

After running a prompt in the test window, this orchestration trace allows you to explore the trace steps to understand the linear chain of thought used by the agents to generate the response. If the knowledge base was linked, the trace also allows you to see how the agents from the

Agents (4)

Delete

Find Agents

	Name	Status	Description	Last updated
<input type="radio"/>	Expense-Analyzer-Agent	Prepared	Expense Analyzer Agent	February 02, 2025, 17:48 (UTC+05:30)
<input type="radio"/>	Investment-Advisor-Agent	Prepared	Investment Advisor Agent	February 02, 2025, 17:49 (UTC+05:30)
<input type="radio"/>	Budget-Optimize-Agent	Prepared	Budget optimization expert	February 02, 2025, 17:50 (UTC+05:30)
<input type="radio"/>	Finance-Supervisor-Agent	Prepared	Supervisor Agent	February 02, 2025, 17:56 (UTC+05:30)



Hello John, here is your financial plan based on your spending:

Top 5 Expenses:

1. ₹15000.0 | Rent | XYZ Apartments (Bank Transfer) on 2024-02-05
2. ₹12871.0 | Rent | XYZ Apartments (Credit Card) on 2024-01-06
3. ₹10973.0 | Shopping | Flipkart (Debit Card) on 2024-02-04
4. ₹12200.0 | Bills | Water Supply (UPI) on 2024-02-22
5. ₹6969.0 | Entertainment | Amazon Prime (Debit Card) on 2024-01-26

Budget Plan:

1. Rent (Essential Spending - 50% of total income): ₹27871.0
2. Shopping (Non-Essential Spending - 30% of total income): ₹10973.0
3. Bills (Essential Spending - 25% of total income): ₹12200.0
4. Entertainment (Non-Essential Spending - 20% of total income): ₹6969.0

To maintain this budget, ensure that you are covering all

Multi-agent collaboration trace timeline

For agents with Multi-agent collaboration enabled, each subsequently invoked Agent collaborator is displayed. Each bar within the trace timeline can be clicked to show the specific breakdown for that Agent collaborator.



Trace Session summaries

Trace (6)

Request ID 4c0899a7-0dbd-468c-9f1e-ba0b82f58939

Copy all

Trace Routing Trace Orchestration and Knowledge Base Post-Processing Trace



Hello John, here is your financial plan based on your spending:

Budget Plan:

1. Rent (Essential Spending - 50% of total income): ₹27871.0
2. Shopping (Non-Essential Spending - 30% of total income): ₹10973.0
3. Bills (Essential Spending - 25% of total income): ₹15827.0
4. Entertainment (Non-Essential Spending - 20% of total income): ₹11416.0

To maintain this budget, ensure that you are covering all necessary housing expenses, look for areas to cut costs for shopping and entertainment, and aim to save at least 20% of your income.

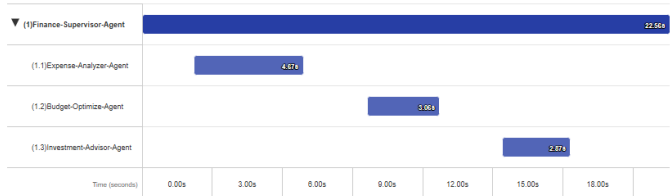
Investment Recommendations:

For a moderate risk profile, a balanced approach that combines both risk and return potential is advisable. Here are some suggested asset allocations:

- Moderate Portfolio: This portfolio is designed for those who are equally concerned with risk and return. It includes:
 - 38% Domestic stocks

Multi-agent collaboration trace timeline

For agents with Multi-agent collaboration enabled, each subsequently invoked Agent collaborator is displayed. Each bar within the trace timeline can be clicked to show the specific breakdown for that Agent collaborator.



Trace Session summaries

Trace (8)

Request ID 83c3cbdf-4582-427b-b85c-7b657814c3d8

Copy all