

Oracle Enterprise AI Assistant

A centralized enterprise AI platform designed to securely interact with organizational knowledge, systems, and data using governed AI and role-based access.

Enterprise Chatpot

Home My Assistant Knowledge Base Governance & Security Administration Operations & Insights Dev Help

 Oracle Enterprise AI Assistant

Ask. Analyze. Govern.

 Start New Chat  Resume Last Chat

Healthy 0 1 gpt-4o-2024-08-06

 Enterprise AI Assistant

Start a new AI conversation or resume your latest session.

 Conversation History

Browse, search, and manage previous conversations.

 Knowledge Base

Documents, RAG domains, and intelligent search.

 Audit & Performance

Usage, performance, and cost analytics.

This dashboard provides a unified entry point to all AI capabilities, including chat interaction, conversation history, knowledge base, and operational analytics, enabling users to quickly start or resume work.



Home

My Assistant

Knowledge Base

Governance & Security

Administration

Operations & Insights

Dev

Help

Sessions

New Project

New Chat

- Default Project
- West Region
 - West Employees
- North Region
- East Region

what is the time now

General Inquiry

what is the time now

2025-12-11 06:22

I'm unable to provide real-time information such as the current time. You can check the time on your device or use an online service for the most accurate and up-to-date information. If you have any HR or organizational inquiries, feel free to ask!

Details ▾

My Salary and Benefits

what is my slary

2025-12-11 06:23

Your current basic salary is EGP 25,000. This information is private and confidential. If you have any further questions about your compensation or benefits, feel free to ask!

Details ▾

↓ Latest

Ask me !!



+ ...

Parameters

Provider
OPENAIModel
GPT-4o

Context Domain

Temperature
0.7Top P
0.7Max Tokens
4096

Top K

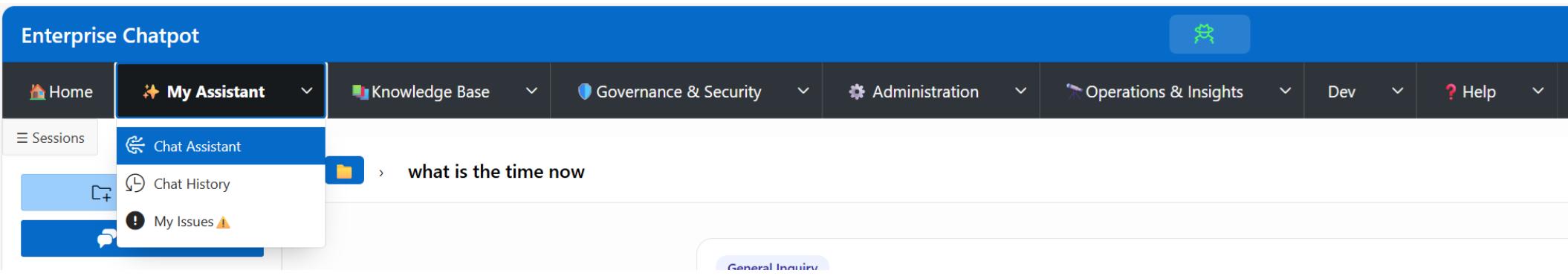
App Session Id
201648293579263

Stream Enabled

Json Mode

AI Chat Interface

The AI Assistant chat interface enables natural language interaction with enterprise data and services. Users can ask questions, receive contextual answers, and continue conversations seamlessly within a governed environment.



Assistant Navigation

This view highlights how users can access the AI Assistant and related features directly from the enterprise navigation menu, ensuring AI is embedded into daily workflows rather than used as a standalone tool.

Enterprise Chatpot

The screenshot shows the Enterprise Chatpot interface. At the top, there's a blue header bar with the title "Enterprise Chatpot" and a search icon. Below it is a navigation bar with links: Home, My Assistant (selected), Knowledge Base, Governance & Security, Administration, Operations & Insights, Dev, and Help. Under "My Assistant", there's a dropdown menu for "Default Project" containing the following items:

- what is the time now
- my current salary
- what my salary and my bonus
- list all departments in the region

The main area shows a chat history between a user and an AI assistant:

- User: what is the time now
- AI: I'm unable to provide real-time information such as the current time. You can check the time on your device or use an online service for the most accurate and up-to-date information. If you have any HR or organizational inquiries, feel free to ask!
- User: what is my slary
- AI: Your current basic salary is EGP 25,000. This information is private and confidential. If you have any further questions about your compensation or benefits, feel free to ask!

At the bottom left, there's a page number "1 - 2".

Conversation History

Conversation history allows users to review, revisit, and continue previous AI interactions. Each session preserves context and responses, supporting productivity and traceability.



	Issue Title	Issue Type	Attachment Count	Has Screenshot	Chat Session	Issue Level
	Error with No enough details appears	FORMATTING_ERROR	1	Yes	what is the time now	Session Level
	Context More Info needed	HALLUCINATION	0	No	what is the time now	Session Level

My Reported Issues

Issue Uuid
4712CB7FEA99884BE063B85F000ACF94

Issue Level
 Session Level

Issue Type
FORMATTING_ERROR

Issue Title
Error with No enough details appears

Chat Session
what is the time now

Chat Call

Description
The message is not formatted as desired

Attachment Count
1

Has ScreenShot
 Yes

Resolution Notes

Resolved By

Resolved

Created
12/29/2025

Updated
12/29/2025

Issue Priority
 High

Issue Status
 New

Reported Issues Management

This page shows how AI responses can be reported and reviewed. It enables governance teams to monitor quality, track issues, and continuously improve AI accuracy and compliance.

The screenshot shows the Enterprise Chatpot application interface. At the top is a blue header bar with the title "Enterprise Chatpot". Below it is a dark navigation bar with several menu items: "Home", "My Assistant" (selected), "Knowledge Base" (selected), "Governance & Security", "Administration", "Operations & Insights", "Dev", and "Help". On the far right of the header is a green circular icon with a gear and a question mark.

The main content area has a light gray background. On the left, there's a sidebar with buttons for "Sessions", "New Project" (highlighted in blue), and "New Chat". Below these are two collapsed sections: "Default Project" and "West Region".

The central part of the screen shows the "Knowledge Base" menu. It has a tree structure: "Documents" (selected) has "Document Dashboard" (highlighted in blue), "Document Library", "Chunking Analytics", and "Strategy Manager". "Context & Intent" has "Inquiry" (highlighted in blue), "Analytics", and "Strategy Manager". A tooltip for "Inquiry" provides a definition: "the time now". A timestamp "2025-12-11 06:22" and a three-dot menu are at the bottom right of the tooltip.

Knowledge Base Menu

The Knowledge Base section provides structured access to enterprise documents, databases, and sources that feed the AI Assistant, forming the foundation of trusted, organization-specific answers.

Enterprise Chatpot

Home My Assistant Knowledge Base Governance & Security Administration Operations & Insights Dev Help

Total Documents 2 RAG Ready 2 Total Chunks 232 Pending 0

Recent Chunking Activity

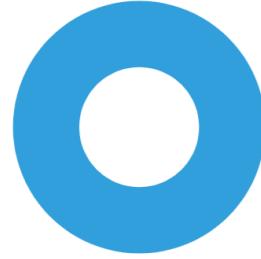
Doc Id	Doc Title	Category Name	Strategy Name	Chunks	Processed At	Created By
21	Labor Law-KSA-En	Human Resources	Sentence Boundary Chunking	48	03-NOV-2025 09:15	
2	Cobit Desgin 2019	Information Technology	Sentence Boundary Chunking	184	26-OCT-2025 20:47	

Upload New Document View All Documents

1 - 2

Chunking Strategy Distribution

- Sentence Boundary Chunking
- Semantic Sliding Window
- Token-Based Chunking
- Paragraph Boundary Chunking
- Hierarchical Multi-Level Chunking
- Fixed-Size Chunking



Document Classification Dashboard

This dashboard visualizes document classification status, including processed, pending, and RAG-ready content, ensuring transparency into data preparation and AI readiness.

[Basic Info](#) [Extracted Text](#) [Chunking Configuration](#) [Strategy Information](#) [Pros & Cons](#) [Chunks & Embeddings](#) [AI Summary](#) [Related Documents](#)**Extracted Text**[Download as Text File](#)[View Full Text](#)[Extract Text](#)

Page
7 **Characters per Page**
10,000 chars

Last Page
12

Doc Size
109.33 KB

Labor Law-KSA-En

If an employer approves of a worker's enrollment or continuance in an educational institution, he shall have the right to

a leave with full pay to sit for an examination for an unrepeatable year, the duration of which shall be based on the actual

number of examination days. If the examination is for a repeat year, the worker shall have the right to a leave without

pay based on the number of actual examination days. Without prejudice to the employer's right to disciplinary action,

the worker shall be denied the wage if it is established that he did not sit for the examination.

2.

Document Content Preview

Users can view extracted document content, metadata, and text analysis results. This ensures data quality and correctness before it is used by the AI Assistant.



Home

My Assistant

Knowledge Base

Governance & Security

Administration

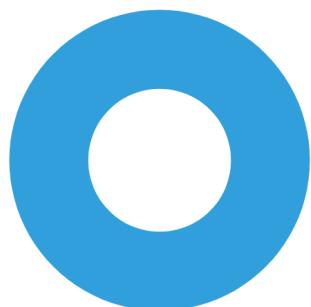
Operations & Insights

Dev

Help

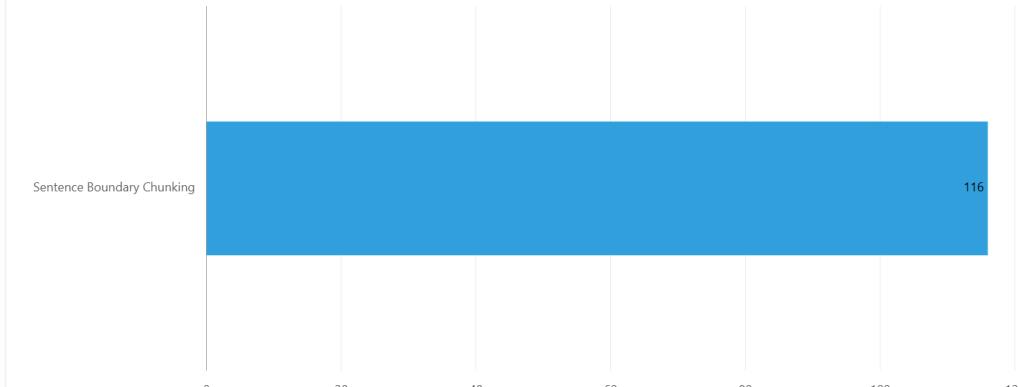
Chunking Analytics

Strategy Usage Distribution



- Sentence Boundary Chunking
- Semantic Sliding Window
- Token-Based Chunking
- Paragraph Boundary Chunking
- Hierarchical Multi-Level Chunking
- Fixed-Size Chunking

Average Chunks per Document by Strategy


 Q Go Actions ▾

Strategy Name	Total Documents	Total Chunks	Avg Chunks Per Doc	Min Chunks	Max Chunks	Speed	Storage	Quality
Sentence Boundary Chunking	2	232	116	48	184	1.25x	1x	HIGH

1 - 1

 Q Go Actions ▾

Category Name	Strategy Name	Document Count	Total Chunks
Human Resources	Sentence Boundary Chunking	1	48
Information Technology	Sentence Boundary Chunking	1	184

Chunking & Strategy Analytics

This analytics view shows how documents are chunked and processed using different strategies, providing insights into performance, accuracy, and optimization opportunities.



Strategy Manager

	Strategy Name	Default Chunk Size	Default Overlap Pct	Relative Speed	Storage Overhead	Recommended Doc Types	Semantic Preservation	Boundary Accuracy	Is Active	Is Default
	Sentence Boundary Chunking	512	20	1.25	1	HR_POLICY,TRAINING,COMPLIANCE,GENERAL	HIGH	HIGH		
	Fixed-Size Chunking	512	10	1	1	GENERAL,TECH_DOC	LOW	LOW		
	Paragraph Boundary Chunking	768	15	1.2	1	TECH_DOC,COMPLIANCE,FINANCE	HIGH	EXCELLENT		
	Semantic Sliding Window	512	40	1.5	1.4	COMPLIANCE,FINANCE	EXCELLENT	EXCELLENT		
	Hierarchical Multi-Level Chunking	1024	20	1.7	2	TECH_DOC,COMPLIANCE	EXCELLENT	HIGH		
	Token-Based Chunking	512	20	1.4	1	GENERAL,TECH_DOC,HR_POLICY,TRAINING	MEDIUM	MEDIUM		

1 rows selected

Strategy Details

Usage Statistics for Selected Strategy

Documents Using This Strategy

0

Total Chunks Created

Average Chunks per Document

Strategy Manager

The Strategy Manager defines how data is chunked, indexed, and retrieved for AI responses. Multiple strategies can be configured based on content type and usage scenario.

Enterprise Chatpot

- Home
- My Assistant
- Knowledge Base
- Governance & Security
- Administration
- Operations & Insights
- Dev
- Help

Strategy Manager

Strategy Name	Default Chunk Size	Default Overlap Pct	Relative Speed	Storage Overhead	Recommended Doc Types	Semantic Preservation
Sentence Boundary Chunking	512	20	1.25	1	HR_POLICY,TRAINING,COMPLIANCE,GENERAL	HIGH
Fixed-Size Chunking	512	10	1	1	GENERAL,TECH_DOC	LOW
Paragraph Boundary Chunking	768	15	1.2	1	TECH_DOC,COMPLIANCE,FINANCE	HIGH
Semantic Sliding Window	512	40	1.5	1.4	COMPLIANCE,FINANCE	EXCELLENT
Hierarchical Multi-Level Chunking	1024	20	1.7	2	TECH_DOC,COMPLIANCE	EXCELLENT
Token-Based Chunking	512	20	1.4	1	GENERAL,TECH_DOC,HR_POLICY,TRAINING	MEDIUM

1 rows selected

Strategy Details

Usage Statistics for Selected Strategy

- Documents Using This Strategy: 0
- Total Chunks Created
- Average Chunks per Document

Strategy Details

Detailed strategy configuration allows fine-grained control over chunk size, overlap, semantic processing, and performance tuning to balance accuracy and efficiency.

Processing Complexity
LOW

Recommended Doc Types
GENERAL,TECH_DOC

Recommended Size Min

Recommended Size Max

Semantic Preservation
LOW

Boundary Accuracy
LOW

Is Active

Is Default

Display Order

Language Codes

Home

My Assistant

Knowledge Base

Governance & Security

Administration

Operations & Insights

Dev

Help

Context & Intent Management

Quick access to all context and intent configuration pages

Context Dashboard

Overview and metrics

[Current Page](#)

Intention (Domains) List

Manage context domains

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Data Sources Registry

Configure data sources

[Page 424](#)

Intention & Data Sources

Link domains to sources

[Page 426](#)

Data Sources & Roles

Role-based access control

[Page 428](#)

Domain Retriever

Test domain detection

[Page 440](#)

Context Domains

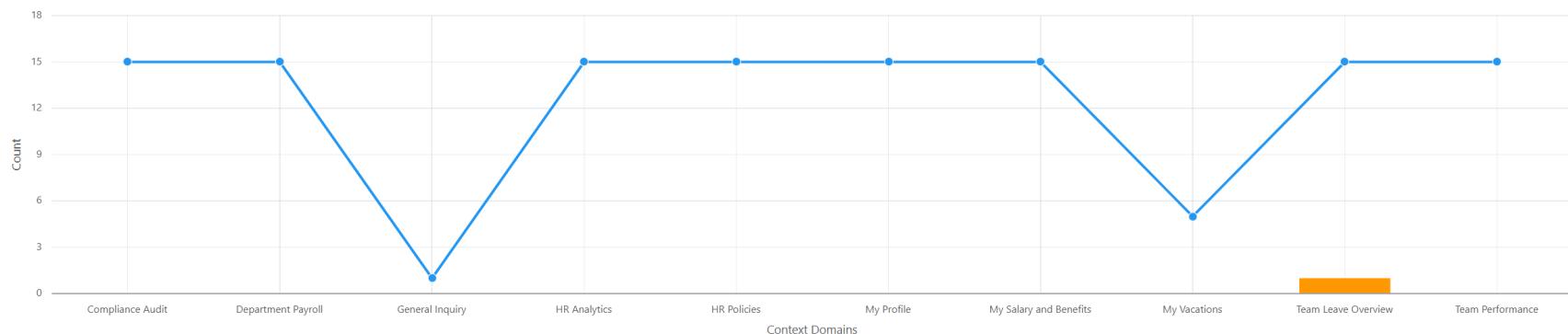
Active: 10 | Default: 5

Intents

Active: 1 | Domains: 2

Data Sources

Active: 15 | Types: 3



Domain Health Matrix

- Bars:** Number of defined intents per domain
- Line:** Number of data sources linked to each domain
- Colors:**
 - Green: Good coverage (3+ intents)
 - Orange: Low coverage (1-2 intents)
 - Red: No intents defined

Click bars to drill down to domain details

My Vacations

MY_VACATION
Check your vacation balance, request time off, view leave history.

Intent Count: 4 , Source Count: 5

Team Leave Overview

TEAM_LEAVE
View your team leave balances, upcoming absences, and approval requests.

Intent Count: 1 , Source Count: 15

HR Policies

HR_POLICY
Search company HR policies, handbooks, and guidelines.

Intent Count: 0 , Source Count: 15

My Salary and Benefits

MY_SALARY
View your salary information, payment history, and benefits.

Intent Count: 0 , Source Count: 15

Department Payroll

DEPT_PAYROLL
Manage payroll for your department, view summaries and reports.

Intent Count: 0 , Source Count: 15

My Profile

MY_PROFILE
View and update your personal information, contact details, emergency contacts.

Intent Count: 0 , Source Count: 15

Team Performance

TEAM_PERF
View team statistics, performance metrics, and organizational insights.

Intent Count: 0 , Source Count: 15

Content & Intent Management Dashboard

This dashboard manages domains, intents, and data sources, enabling structured AI understanding of business topics and user requests.

HR Audit

HR_AUDIT
Access enterprise-wide HR data, generate reports, analyze trends.

Audit Logs

AUDIT_LOGS
Review audit logs, compliance reports, and access patterns.

Exploration

EXPLORATION
General purpose and exploration.

Domains

Context Domain Code	Domain Name	Scope Type	Domain Category	Is Default	Is Active	Context Required	Help Text	Context Domain Keywords	Domain Embedding Model Version	Embedding Generated Date	Embedding Model Version	Embedding Model Version
MY_VACATION	My Vacations	Session-Scoped	Time and Attendance	Yes	Yes	Yes	Ask questions about your vacation days, leave balance, and time-off requests		-4.1862864...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
TEAM_LEAVE	Team Leave Overview	Flexible	Team Management	No	Yes	Yes	Manage your team time-off requests and view leave schedules		-5.0158835...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
HR_POLICY	HR Policies	Query-Scoped	Human Resources	No	Yes	Yes	Find information in HR policy documents and employee handbooks		3.5177946...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
GENERAL	General Inquiry	Flexible	Compliance and Audit	No	Yes	Yes	Ask any general question - system will route to appropriate sources		8.7823227...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
MY_SALARY	My Salary and Benefits	Session-Scoped	Payroll and Compensation	No	Yes	Yes	Ask about your salary, payment schedule, and compensation details	My Salary, compensation	-1.4175790...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
DEPT_PAYROLL	Department Payroll	Flexible	Payroll and Compensation	Yes	Yes	Yes	Process payroll and view compensation data for your department		-3.0621152...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
MY_PROFILE	My Profile	Session-Scoped	Human Resources	No	Yes	Yes	Manage your personal profile and contact information	profile, medical information	-7.8511565...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
TEAM_PERF	Team Performance	Flexible	Team Management	Yes	Yes	Yes	Analyze your team performance and generate reports		-7.2969566...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
HR_ANALYTICS	HR Analytics	Flexible	Human Resources	Yes	Yes	Yes	Comprehensive HR analytics and reporting across the organization		-2.0589513...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED
COMPLIANCE_AUDIT	Compliance Audit	Session-Scoped	General Inquiry	Yes	Yes	Yes	Audit system access, review logs, and generate compliance reports		-2.2127628...	11/18/2025	ALL_MINILM_L12_V2	COMPLETED

Context Domains List

Context domains represent business areas such as HR, Payroll, or Performance. Each domain defines scope, behavior, and applicable data sources for AI responses.

Enterprise Chatpot

Home My Assistant Knowledge Base Governance & Security Administration Operations & Insights Dev Help

Domains

Context Domain Code	Domain Name	Scope Type	Domain Category	Is Default	Is Active	Context Required	Help Text	Content
MY_VACATION	My Vacations	Session-Scoped	Time and Attendance	Yes	Yes	Yes	Ask questions about your vacation days, leave balance, and time-off requests	My Vacations
TEAM_LEAVE	Team Leave Overview	Flexible	Team Management	No	Yes	Yes	Manage your team time-off requests and view leave schedules	Team Management
HR_POLICY	HR Policies	Query-Scoped	Human Resources	No	Yes	Yes	Find information in HR policy documents and employee handbooks	HR Policies
GENERAL	General Inquiry	Flexible	Compliance and Audit	No	Yes	Yes	Ask any general question - system will route to appropriate sources	General Inquiry
MY_SALARY	My Salary and Benefits	Session-Scoped	Payroll and Compensation	No	Yes	Yes	Ask about your salary, payment schedule, and compensation details	My Salary and Benefits
DEPT_PAYROLL	Department Payroll	Flexible	Payroll and Compensation	Yes	Yes	Yes	Process payroll and view compensation data for your department	Department Payroll
MY_PROFILE	My Profile	Session-Scoped	Human Resources	No	Yes	Yes	Manage your personal profile and contact information	My Profile
TEAM_PERF	Team Performance	Flexible	Team Management	Yes	Yes	Yes	Analyze your team performance and generate reports	Team Performance
HR_ANALYTICS	HR Analytics	Flexible	Human Resources	Yes	Yes	Yes	Comprehensive HR analytics and reporting across the organization	HR Analytics
COMPLIANCE_AUDIT	Compliance Audit	Session-Scoped	General Inquiry	Yes	Yes	Yes	Audit system access, review logs, and generate compliance reports	Compliance Audit

1 rows selected

Description
View your team leave balances, upcoming absences, and approval requests

Domain Category: Team Management, Icon Class: fa-calendar-check, Display Order: 20

Scope Type: Flexible, Is Default: No, Is Active: Yes, Context Required:

Context Domain Keywords

Help Text
Manage your team time-off requests and view leave schedules

Embedding Generated Date: 11/18/2025, Embedding Model Version: ALL_MINILM_L12_V2, Embedding Status: COMPLETED

Embedding Error Message

Domain Embedding Vector

$$[-5.01588359E-002, -6.7701295F-002, 2.66168248F-002, -1.68521143E-002, 5.5272352E-002, 4.56175543E-002, -8.10438693E-002, 2.4318723E-002, 3.8048334E-002, -3.7517719E-002, -2.69768406E-002, 4.24650591E-003, -6.03890978E-002, -2.38506794E-002, 8.2252562E-002, -4.7592575E-002, -1.13232033E-002, -2.58818921E-003, -1.61535982E-002, -2.55976822E-002, -2.12919023E-002, 1.63827837E-002, -7.65456166E-003, 1.63113663E-003, 4.54580933E-002, 9.413562E-002, 2.73162927E-002, 2.17142496E-002, -2.42075695E-002, -3.25863697E-002, -6.85461834E-002, 9.33052599E-003, 5.79193048E-002, -6.81333756E-003, 3.87654044E-002, 5.23578888E-002, 3.17186511E-002, -3.86203301E-002, -3.18576768E-002, 4.44863997E-002, -1.15316063E-002, -3.34803646E-002, 3.47588137E-002, 4.56142996E-004, -3.55063342E-002, -1.63389016E-002, 4.10429994E-003, -1.18218683E-001, -7.22814212E-003, 2.50678919E-002, -2.79592443E-003, -1.41654126E-002, 5.47344461E-002, 5.31467386E-002, -2.52191499E-002, 2.42933314E-002, 8.83438513E-002, -6.65723234E-002, -2.70069223E-002, 2.2821527E-002, 4.69626337E-002, 4.58315127E-002, -5.23484796E-002, -5.81744313E-002, -4.05777916E-002, 6.7567504E-003, -6.28027841E-002, 1.19935796E-002, -0.25.96180325E-003, -6.20736443E-002, 1.24656841E-001, -5.17304577E-002, -9.30636674E-002, -2.27380078E-002, -9.38073266E-003, 4.07580286E-002, 4.60840054E-002, -2.22910241E-002, -1.72381628E-002, 5.67122272E-002, 5.90466991E-002, 1.06362067E-002, 4.2860128E-002, -2.22688471E-003, -1.49367237E-002, -1.92152951E-002, -4.00256307E-004, -4.73761838E-003, 5.7064455E-002, -6.35585561E-002, 9.10119787E-002]$$

Context Domain Configuration

This view allows administrators to configure domain properties, embeddings, detection logic, and enablement status to ensure accurate domain identification.

Enterprise Chatpot

Home My Assistant Knowledge Base Governance & Security Administration Operations & Insights Dev Help

Data Source Registration

	Source Title	Source Type	Source Name	Document	Description	Sensitivity Level
	HR_POLICY_DOCUMENTS	Document	HR_POLICY_DOCUMENTS	Labor Law-KSA-En	Public HR policy documents, employee handbooks, and general company policies	Public Data
	CONFIDENTIAL_HR_DOCS	Document	HR_POLICY_DOCUMENTS	Labor Law-KSA-En	Confidential HR documents requiring elevated access	Confidential
	HCM_EMPLOYEE_SELF	TABLE	hcm_employee	Labor Law-KSA-En	Employee self-service view - own data only	Internal Use
	HCM_TEAM_VIEW	TABLE	hcm_employee		Manager team view - direct and indirect reports	Internal Use
	HCM_DEPARTMENT_VIEW	TABLE	hcm_employee		Department-level employee view for HR admins	Internal Use
	HCM_LEAVE_BALANCE_SELF	TABLE	hcm_leave_balance		Employee leave balance - self-service view	Internal Use
	HCM_TEAM_LEAVE_VIEW	TABLE	hcm_leave_balance		Manager view of team leave balances	Internal Use
	HCM_PAYROLL_DEPT	TABLE	hcm_salary		Departmental payroll data for authorized HR personnel	Confidential
	HCM_PAYROLL_ENTERPRISE	TABLE	hcm_salary		Enterprise-wide payroll data - full access	Confidential
	HCM_SALARY_SELF	TABLE	hcm_salary		Employee self-service salary view	Internal Use
	HCM_ASSIGNMENT_SELF	TABLE	hcm_assignment		Employee assignment details - self view	Internal Use
	My Employee Self-Service Data	VIEW	XXHR_MY_EMPLOYEE_SELF_V		Employee can view own HR data	Public Data
	Manager Team Data	VIEW	HR_VW_MANAGER_TEAM		Manager can view team members data	Internal Use
	Payroll Department Data	VIEW	HR_VW_PAYROLL_DEPT		Payroll officer can view salary data	Confidential
	HR Admin Full Access	VIEW	HR_VW_ADMIN_FULL		HR Admin full access to all employee data	Restricted / Payroll

1 rows selected

Data Source Registry

The Data Source Registry catalogs all enterprise data sources available to the AI, including documents, APIs, and databases, with sensitivity and access controls.



Data Source Registration

	Source Title	Source Type	Source Name
	HR_POLICY_DOCUMENTS	Document	HR_POLICY_DOCUMENTS
	CONFIDENTIAL_HR_DOCS	Document	HR_POLICY_DOCUMENTS
	HCM_EMPLOYEE_SELF	TABLE	hcm_employee
	HCM_TEAM_VIEW	TABLE	hcm_employee
	HCM_DEPARTMENT_VIEW	TABLE	hcm_employee
	HCM_LEAVE_BALANCE_SELF	TABLE	hcm_leave_balance
	HCM_TEAM_LEAVE_VIEW	TABLE	hcm_leave_balance
	HCM_PAYROLL_DEPT	TABLE	hcm_salary
	HCM_PAYROLL_ENTERPRISE	TABLE	hcm_salary
	HCM_SALARY_SELF	TABLE	hcm_salary
	HCM_ASSIGNMENT_SELF	TABLE	hcm_assignment
	My Employee Self-Service Data	VIEW	XXHR_MY_EMPLOYEE_SELF_V
	Manager Team Data	VIEW	HR_VW_MANAGER_TEAM
	Payroll Department Data	VIEW	HR_VW_PAYROLL_DEPT
	HR Admin Full Access	VIEW	HR_VW_ADMIN_FULL

1 rows selected

Data Source Registration

Source Title
CONFIDENTIAL_HR_DOCS

Source Name
HR_POLICY_DOCUMENTS

Mandatory Filters
["classification_level"]

Description
Confidential HR documents requiring elevated access

Semantic Keywords

Sample Query

Source Type
 Document

Document
Labor Law-KSA-En

Retention Policy Days
180

Active

Expected Columns

Row Count Estimate

Sensitivity Level

Data Owner

Review Date
2/2/2026

Created By
AI8P

Created On
11/2/2025

Data Source Registration

Administrators can register new data sources, define metadata, assign sensitivity levels, and specify how data is accessed and queried by the AI Assistant.

Apply Changes

Sensitivity Level

Public Data

Confidential

Internal Use

Internal Use

Internal Use

Internal Use

Confidential

Confidential

Internal Use

Internal Use

Public Data

Internal Use

Confidential

Internal Use

Public Data

Internal Use

Confidential

Restricted / Payroll



	Intention (Domain Area)	Data Source	Active
	TEAM_LEAVE	CONFIDENTIAL_HR_DOCS	Yes
	HR_POLICY	CONFIDENTIAL_HR_DOCS	Yes
	MY_SALARY	CONFIDENTIAL_HR_DOCS	Yes
	DEPT_PAYROLL	CONFIDENTIAL_HR_DOCS	Yes
	MY_PROFILE	CONFIDENTIAL_HR_DOCS	Yes
	TEAM_PERF	CONFIDENTIAL_HR_DOCS	Yes
	HR_ANALYTICS	CONFIDENTIAL_HR_DOCS	Yes
	COMPLIANCE_AUDIT	CONFIDENTIAL_HR_DOCS	Yes
	TEAM_LEAVE	HCM_ASSIGNMENT_SELF	Yes
	HR_POLICY	HCM_ASSIGNMENT_SELF	Yes
	MY_SALARY	HCM_ASSIGNMENT_SELF	Yes
	DEPT_PAYROLL	HCM_ASSIGNMENT_SELF	Yes
	MY_PROFILE	HCM_ASSIGNMENT_SELF	Yes
	TEAM_PERF	HCM_ASSIGNMENT_SELF	Yes
	HR_ANALYTICS	HCM_ASSIGNMENT_SELF	Yes
	COMPLIANCE_AUDIT	HCM_ASSIGNMENT_SELF	Yes
	TEAM_LEAVE	HCM_DEPARTMENT_VIEW	Yes
	HR_POLICY	HCM_DEPARTMENT_VIEW	Yes
	MY_SALARY	HCM_DEPARTMENT_VIEW	Yes
	DEPT_PAYROLL	HCM_DEPARTMENT_VIEW	Yes
	MY_PROFILE	HCM_DEPARTMENT_VIEW	Yes
	TEAM_PERF	HCM_DEPARTMENT_VIEW	Yes
	HR_ANALYTICS	HCM_DEPARTMENT_VIEW	Yes
	COMPLIANCE_AUDIT	HCM_DEPARTMENT_VIEW	Yes
	MY_VACATION	HCM_EMPLOYEE_SELF	Yes
	MY_SALARY	HCM_EMPLOYEE_SELF	Yes

Data Source Registry

The Data Source Registry catalogs all enterprise data sources available to the AI, including documents, APIs, and databases, with sensitivity and access controls.

Enterprise Chatpot

The screenshot shows the Oracle Enterprise Chatpot interface. The top navigation bar includes links for Home, My Assistant, Knowledge Base, Governance & Security, Administration, Operations & Insights, Dev, and Help. A central search bar is present. Below the navigation is a section titled "Data Sources Assignments to Roles" containing a table with columns: Context Intention, Role, and Is Active. The table lists five rows: HR Admin Full Access (Employee, Yes), HR_POLICY_DOCUMENTS (Manager, Yes), Manager Team Data (HR Admin, Yes), My Employee Self-Service Data (Payroll Administrator, Yes), and Payroll Department Data (AI System Admin, Yes). A message at the bottom indicates "1 rows selected". To the right of the table is a "Registry Role" dialog box with fields for Context Registry Id (HR Admin Full Access), Role (Employee, with an "Is Active" toggle switch turned on), Description (empty), Filter Template (-- No restriction), Max Records (5000), Notes (empty), Created By (ORDS_PLSQL_GATEWAY), Created On (11/19/2025), Updated By (empty), and Updated On (empty).

	Context Intention	Role	Is Active
1	HR Admin Full Access	Employee	Yes
2	HR_POLICY_DOCUMENTS	Manager	Yes
3	Manager Team Data	HR Admin	Yes
4	My Employee Self-Service Data	Payroll Administrator	Yes
5	Payroll Department Data	AI System Admin	Yes

1 rows selected

Registry Role

Context Registry Id
HR Admin Full Access

Role
Employee Is Active

Description

Filter Template
-- No restriction Max Records
5000

Notes

Created By
ORDS_PLSQL_GATEWAY

Created On
11/19/2025

Updated By

Updated On

Data Source Registration

Administrators can register new data sources, define metadata, assign sensitivity levels, and specify how data is accessed and queried by the AI Assistant.



Domain Retriever

		Go	Actions ▾						
Name	Domain Category	Detection Method	Scope Type	Is Default	Is Active	Updated On	Embedding Date	Embedding Model Version	
My Vacations	Time and Attendance	Manual Select	SESSION	Yes	Yes		11/18/2025	ALL_MINILM_L12_V2	
Department Payroll	Payroll and Compensation	Manual Select	BOTH	Yes	Yes		11/18/2025	ALL_MINILM_L12_V2	
Team Performance	Team Management	Manual Select	BOTH	Yes	Yes		11/18/2025	ALL_MINILM_L12_V2	
HR Analytics	Human Resources	Manual Select	BOTH	Yes	Yes		11/18/2025	ALL_MINILM_L12_V2	
Compliance Audit	General Inquiry	Manual Select	SESSION	Yes	Yes		11/18/2025	ALL_MINILM_L12_V2	
Team Leave Overview	Team Management	Manual Select	BOTH	No	Yes		11/18/2025	ALL_MINILM_L12_V2	
HR Policies	Human Resources	Manual Select	QUERY	No	Yes		11/18/2025	ALL_MINILM_L12_V2	
General Inquiry	Compliance and Audit	Manual Select	BOTH	No	Yes		11/18/2025	ALL_MINILM_L12_V2	
My Salary and Benefits	Payroll and Compensation	Manual Select	SESSION	No	Yes		11/18/2025	ALL_MINILM_L12_V2	
My Profile	Human Resources	Manual Select	SESSION	No	Yes		11/18/2025	ALL_MINILM_L12_V2	

Domain Reviewer

The Domain Reviewer provides oversight into active domains, their detection logic, associated sources, and versioning to support auditability and governance.

The screenshot shows the Enterprise Chatpot interface. The top navigation bar includes links for Home, My Assistant, Knowledge Base, Governance & Security, Administration, Operations & Insights, Dev, Help, and a user icon. The main area has a sidebar with sessions, a new project button, and a new chat button. The main workspace features a chat input field with the placeholder "Ask me !!", a blue send button, and a dropdown menu for "Governance Dashboard" which lists Policy Manager, Redaction Rules, Manage Roles, and Audit Intelligence Dashboard.

AI Chat with Governance Context

Demonstrates how the AI Assistant operates under governance and security rules while responding to user queries, ensuring compliance without impacting usability.



Redaction Rules

Search: All Text Columns <input type="button" value="Go"/> Actions <input type="button" value="Edit"/> <input type="button" value="Save"/> Add Row <input type="button" value="Reset"/>							
<input checked="" type="checkbox"/>		Column Name	Pattern	Replacement Txt	Rule Order	Active	Apply Phase
<input checked="" type="checkbox"/>		salary	[0-9]{4,6}	****	100	Yes	Before Display
1 rows selected Total 1							

Test Redaction

Sample Text to Test
Employee salary = 12000 and ID = 1234567890

Test Output

[← Back to Dashboard](#)

Control sensitive data
through data hiding and reduction based on defined rules(Under Development)



		Role Code	Role Name	Description	Is Active	Clearance Level
	EMPLOYEE	Employee		Regular employee	Yes	<input type="checkbox"/> Level 1 Clearance (Low)
	INTERN	Intern / Trainee		Basic self-service access for interns	Yes	<input type="checkbox"/> Level 1 Clearance (Low)
	EMP_SELF	Employee Self-Service		General employee self-service access	Yes	<input type="checkbox"/> Level 1 Clearance (Low)
	CONTRACTOR	Contractor / Contingent Worker			Yes	<input type="checkbox"/> Level 1 Clearance (Low)
	VENDOR_USER	Vendor / Supplier User		External vendor with limited access	Yes	<input type="checkbox"/> Level 1 Clearance (Low)
	AIADMIN	AI System Admin		AI platform administrator	No	<input type="checkbox"/> Level 1 Clearance (Low)
	HR_OFFICER	HR Admin		Access to HR employee records except payroll.	Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	PROC_OFFICER	Procurement Officer		Manages procurement & purchasing data	Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	HR_SUPPORT	HR Investigations			Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	HR_GENERALIST	HR Generalist		Access to employee HR information	Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	FIN_ANALYST	Financial Analyst		Access to financial analysis data	Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	AUDITOR_INTERNAL	Internal Auditor		Access to compliance and audit records	Yes	<input checked="" type="checkbox"/> Level 3 Clearance (High)
	MANAGER	Manager		Can access team-level operational data.	Yes	<input type="checkbox"/> Level 2 Clearance (Mediu...
	MGR_DEPT	Department Manager		Manager of a functional department	Yes	<input type="checkbox"/> Level 2 Clearance (Mediu...
	MGR_TEAM	Team Manager		Manages a team and reviews approvals	Yes	<input type="checkbox"/> Level 2 Clearance (Mediu...
	PROJECT_MGR	Project Manager		Manages project resources and budgets	Yes	<input type="checkbox"/> Level 2 Clearance (Mediu...
	APPROVER	Business Approver		General workflow approval authority	No	<input type="checkbox"/> Level 2 Clearance (Mediu...
	PAYROLL_ADMIN	Payroll Administrator		Restricted access to salary, payroll & sensitive HR data	Yes	<input checked="" type="checkbox"/> Level 4 Clearance (Maxim...
	FIN_CONTROLLER	Finance Controller		High-level access to financial data	Yes	<input checked="" type="checkbox"/> Level 4 Clearance (Maxim...
	COMPLIANCE_ADMIN	Compliance Administrator		Access to confidential compliance & audit information	Yes	<input checked="" type="checkbox"/> Level 4 Clearance (Maxim...
	PAYROLL_AUDITOR	Payroll Auditor			Yes	<input checked="" type="checkbox"/> Level 4 Clearance (Maxim...
	SEC_ADMIN	Security Administrator		Access to sensitive permissions & configuration	No	<input checked="" type="checkbox"/> Level 4 Clearance (Maxim...

1 rows selected Total 22

Defining AI Roles

Strict governance to AI resource and available capabilities by users and associated roles

Audit Intelligence Dashboard

Time R... Type Search

Audit Id	App Id	Page Id	User Id	Session Id	Module Name	Message	Trace Id	Extra Data	Type Code	Type Name	Type Color	Event Group	Event Code	Event Name	Event Icon	Created At		
1	100	721			CORE_AI_ENGINE.INIT	Critical System Error: ORA-06550: line 1, column 7: PLS-00201: identifier CRITICAL_PKG must be declared	TRC-SH-001		FAIL	⚠ Failure	u-danger	System Health	SYS_DEP	✗ Dependency	✗ Dependency	1/2/2026		
3	100		10		AUTH_SERVICE.VERIFY	User alaa.guru authenticated successfully via MFA.			SEC	📍 Security	u-color-1	Access Mgmt	AUTH_OK	⌚ Login OK	⌚ Login OK	1/2/2026		
6	100		12		ADMIN_PORTAL.USER.MGMT	Sensitive User Profile Record Deleted.		{"table": "USERS", "record_id": 505, "deleted_by": "admin_user"}	DATA	📝 Data	u-color-3	Forensics	ROW_DEL	🚧 Deletion	🚧 Deletion	1/2/2026		
8	100				AI_GATEWAY.RETRY_LOGIC	Anthropic API returned 502; initiating retry 1 of 3.	TRC-AI-555	{"attempt": 1, "provider": "Anthropic"}	FAIL	⚠ Failure	u-danger	AI KPI	AI_RETRY	⌚ AI Retry	⌚ AI Retry	1/2/2026		
9	100		101		USER_API.CREATE_ACCOUNT	New enterprise user account provisioned for alaa.guru@outlook.com.			EVNT	💻 Event	u-color-2	User Activity	USER_REG	👤 User Reg	👤 User Reg	1/2/2026		
10	100	50			BILLING_ENGINE.VALIDATE	Process Blocked: Subscription expired for Workspace ID 889.	TRC-BIL-102		FAIL	⚠ Failure	u-danger	System Health	SYS_INV	🔴 Invalid	🔴 Invalid	1/2/2026		
19	119	114	6	215107719375376	CXD_CLASSIFIER_PKG.detect	LLM Detection returned NULL. Initiating Vector Fallback.			FAIL	⚠ Failure	u-danger	AI KPI	AI_ERR	⚠ AI Error	⚠ AI Error	1/2/2026		
20	119	114	6	215107719375376	CXD_CLASSIFIER_PKG.detect	Detection failed: No domain found using AUTO			FAIL	⚠ Failure	u-danger	AI KPI	AI_ERR	⚠ AI Error	⚠ AI Error	1/2/2026		
21	119	114	6	215107719375376	PROCESS_PAGE114.DETECT_DOMAIN	Classifier could not resolve domain. Status: FAIL		Prompt Sample: what ysss	FAIL	⚠ Failure	u-danger	AI KPI	AI_ERR	⚠ AI Error	⚠ AI Error	1/2/2026		
33	119	114	6	215107719375376	CXD_CLASSIFIER_PKG.detect	LLM Detection returned NULL. Initiating Vector Fallback.			FAIL	⚠ Failure	u-danger	AI KPI	AI_ERR	⚠ AI Error	⚠ AI Error	1/2/2026		
102	119	114	6	215107719375376	CX_DATA_BUILDER_PKG.get_context_data	Context Built: 4 sources in 11.739ms			EVNT	💻 Event	u-color-2	AI KPI	PROC_OK	✅ Success	✅ Success	1/2/2026		
103	119	114	6	215107719375376		Context Enrichment Complete	LLM-2026010205123131		EVNT	💻 Event	u-color-2	AI KPI	PROC_OK	✅ Success	✅ Success	1/2/2026		

Audit & Intelligence Dashboard

Provides visibility into AI activity, including usage, performance indicators, and operational metrics to support monitoring and governance.



Home

My Assistant

Knowledge Base

Governance & Security

Administration

Operations & Insights

Dev

Help

Policy Manager

- AI Parameters
- Alert Threshold
- Models Configuration
- User Roles
- RAG Embeddings
- Registry Assigned Roles

Administration Overview

This page acts as the central entry point for administrative control, allowing governance and operations teams to manage AI configuration and policies.

AI Parameters Management										
	Param Key	Description	Param Scope	Value Type	Param Value	Category	App Id	Is Secret	Is Active	Last Updated
🔗	DEFAULT_EMBEDDING_MODEL	Default embedding model used for generating vector embeddings. Supported models: ES_MULTILINGUAL, SENTENCE_TRANSFORMERS, OPENAI_ADA_002	APP	STR	ALL_MINILM_L12_V2		119	● Yes	● Yes	
🔗	CLAUDE_API_KEY		APP	STR	sk-ant-api03-1Iw9577mDv2TJV3mBSu5keQ0iRAikEewZ94XtUGVtG...Dva3vnNHSw-S31-TQAA		119	● Yes	● Yes	
🔗	EMBEDDING_MODEL	EMBEDDING_MODEL	APP				119	● No	● Yes	
🔗	CXD_FAILURE_ACTION	Action to apply when context domain detection fails	APP	STR	GIVE-LIST		119	● No	● Yes	1/3/2026
🔗	STORE_PROMPTS_FLAG		APP	STR	Y		119	● No	● Yes	10/25/2025
🔗	STORE_CHUNKS_FLAG		APP	STR	Y		119	● No	● Yes	10/25/2025
🔗	AUDIT_ENABLED_FLAG		APP	STR	Y		119	● No	● Yes	10/25/2025
🔗	REDACT_BEFORE_EMBEDDING_FLAG		APP	STR	N		119	● No	● Yes	10/25/2025
🔗	REFRESH_MODE		APP	STR	ON_DEMAND		119	● No	● Yes	10/25/2025
🔗	OPENAI_API_KEY		APP	STR	sk-proj-tCitAt-0AQnqFLqudqER8fveFDmTDFlOCQH8hNOSCctogYok...KSxovkUu93T3lIkfJROX20_2d0brx5aRbAl55QgCDSj...yofKbeEt89PUAA		119	● Yes	● Yes	10/25/2025
🔗	IS_ORACLE_CHUNKING_USED	Controls which chunking implementation to use: CUSTOM (RAG_CHUNK_PKG), ORACLE_SEEDED (RAG_CHUNK_UTIL with Oracle native), or AUTO (smart selection)	APP	STR	Y		119	● No	● Yes	10/25/2025
🔗	CHUNKING_STRATEGY	'FIXED_SIZE'; 'SENTENCE_BOUNDARY'; 'PARAGRAPH_BOUNDARY'; 'TOKEN_BASED'; 'SEMANTIC_SLIDING'; 'HIERARCHICAL';	APP	STR	SENTENCE_BOUNDARY		119	● No	● Yes	
🔗	HUGGINGFACE_API_KEY		APP	STR			119	● Yes	● Yes	
🔗	LOGGING_ENABLED	Master switch for entire audit logging system. Set to N to disable ALL logging.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_DOCUMENT	Enable/disable logging for document upload, conversion, chunking, and embedding operations.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_LLM	Enable/disable logging for LLM API calls, token usage, and cost tracking.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_RAG	Enable/disable logging for vector search, context retrieval, and RAG operations.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_GOVERNANCE	Enable/disable logging for policy checks, access control, and compliance events. CRITICAL for audit trail.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_SESSION	Enable/disable logging for APEX session tracking, user context, and authentication events.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_ERROR	Enable/disable logging for errors, exceptions, and failures. Recommended to always keep enabled.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_CATEGORY_SYSTEM	Enable/disable logging for system maintenance, configuration changes, and administrative operations.	APP	STR	Y		119	● No	● Yes	11/10/2025
🔗	LOGGING_ASYNC_ENABLED	Enable async logging using DBMS_SCHEDULER jobs for high-volume scenarios. Reduces transaction latency.	APP	STR	N		119	● No	● Yes	11/10/2025
🔗	LOGGING_BULK_BATCH_SIZE	Number of log records to buffer before bulk insert when async logging is enabled.	APP	STR	1000		119	● No	● Yes	11/10/2025
🔗	LOGGING_EVENT_SESSION_START	Log APEX session start events. Recommended to disable in production environments.	APP	STR	N		119	● No	● Yes	11/10/2025
🔗	LOGGING_EVENT_SYSTEM_HEARTBEAT	Log system health check events. Recommended to disable as these generate high volume with low value.	APP	STR	N		119	● No	● Yes	11/10/2025

Shows system-level AI parameters that control behavior such as limits, thresholds, and processing rules, allowing fine-grained tuning of the AI engine.

Alert Threshold

Q ▾	Search: All Text Columns	Go	Actions ▾		
	Metric Code	Description	Warning Limit	Critical Limit	Active Flag
	TOKEN_LATENCY	Response time in seconds	3	6	✓ Yes
	VIOLATION_RATE	Percent of blocked requests	5	10	✓ Yes
1 rows selected					

Alert Thresholds

Defines alert thresholds for AI operations (such as response time or volume), enabling proactive monitoring and early detection of anomalies.

Models

Model	Provider	Model Version	Active	Default	Context Window Tokens	Supports Streaming	Json Mode	Temperature	Top P.	Model Family	Model Size	Description
gpt-4o-mini	OPENAI	2024-07-18	Yes	Yes	128000	Yes	Yes	.7	1	GPT-4o	SMALL	GPT-4o Mini (Fast & Cost-Effective)
gpt-4o-2024-08-06	OPENAI	2024-08-06	Yes	No	128000	Yes	Yes	.7	1	GPT-4o	STANDARD	GPT-4o
text-embedding-3-large	OPENAI		Yes	No	8191	Yes	No	.7	1	EMBEDDING		OpenAI Text Embedding 3 Large
claude-sonnet-4-5-20250929	ANTHROPIC	2025-09-29	Yes	No	200000	Yes	No	.7	1	CLAUDE		Claude Sonnet 4.5
gpt-4o	OPENAI	2024-11-20	Yes	No	128000	Yes	Yes	.7	1	GPT-4o	LARGE	GPT-4o (Flagship - Most Capable)
gpt-3.5-turbo	OPENAI		Yes	No	16385	Yes	No	.7	1	GPT-3.5	SMALL	GPT-3.5 Turbo (Legacy Budget)
text-embedding-3-small	OPENAI		Yes	No	4096	Yes	No	.7	1	Embeddings	SMALL	OpenAI Embeddings (Small)
claude-sonnet-4-20250514	ANTHROPIC	20250514	Yes	No	200000	Yes	No	1	1	Claude-4	MEDIUM	Claude Sonnet 4 (Balanced Intelligence)
claude-opus-4-20250514	ANTHROPIC		Yes	No	200000	Yes	No	.7	1	Claude-4	XLARGE	Claude Opus 4 (Highest Intelligence)
claude-3-5-haiku-20241022	ANTHROPIC		Yes	No	200000	Yes	No	.7	1	Claude-3.5	SMALL	Claude Haiku 3.5 (Fast & Affordable)
gemini-1.5-pro	GOOGLE		Yes	No	1000000	Yes	No	.7	1	Gemini-1.5	LARGE	Gemini 1.5 Pro (Massive Context)
gemini-1.5-flash	GOOGLE		Yes	No	1000000	Yes	No	.7	1	Gemini-1.5	SMALL	Gemini 1.5 Flash (Speed Optimized)
gpt-4-turbo-2024-04-09	OPENAI	2024-04-09	No	No	128000	Yes	Yes	.7	1	GPT-4		GPT-4 Turbo
meta-llama/Meta-Llama-3.1-70B-Instruct	HUGGINGFACE		No	No	8192	Yes	No	.7	1	LLAMA		Llama 3.1 70B (HuggingFace)
mistralai/Mistral-7B-Instruct-v0.2	HUGGINGFACE		No	No	8192	Yes	No	.7	1	Mistral	SMALL	Mistral 7B Instruct (Open Source)
llama-3-8b-instruct	LOCAL		No	No	8192	Yes	No	.7	1	LLaMA-3	SMALL	Local LLaMA 3 (Self-Hosted)

1 rows selected

AI Models Configuration

Displays configured AI models and providers, including activation status, limits, temperature, and routing rules, allowing flexible multi-model management.

	Role Code	Role Name	Description	Is Active
	EMPLOYEE	Employee	Regular employee	
	MANAGER	Manager	Can access team-level operational data.	
	HR_OFFICER	HR Admin	Access to HR employee records except payroll.	
	PAYROLL_ADMIN	Payroll Administrator	Restricted access to salary, payroll & sensitive HR data	
	PROC_OFFICER	Procurement Officer	Manages procurement & purchasing data	
	FIN_CONTROLLER	Finance Controller	High-level access to financial data	
	COMPLIANCE_ADMIN	Compliance Administrator	Access to confidential compliance & audit information	
	INTERN	Intern / Trainee	Basic self-service access for interns	
	PAYROLL_AUDITOR	Payroll Auditor		
	EMP_SELF	Employee Self-Service	General employee self-service access	
	CONTRACTOR	Contractor / Contingent Worker		
	HR_SUPPORT	HR Investigations		
	VENDOR_USER	Vendor / Supplier User	External vendor with limited access	
	MGR_DEPT	Department Manager	Manager of a functional department	
	MGR_TEAM	Team Manager	Manages a team and reviews approvals	
	PROJECT_MGR	Project Manager	Manages project resources and budgets	
	HR_GENERALIST	HR Generalist	Access to employee HR information	
	FIN_ANALYST	Financial Analyst	Access to financial analysis data	
	AUDITOR_INTERNAL	Internal Auditor	Access to compliance and audit records	
	AIADMIN	AI System Admin	AI platform administrator	
	APPROVER	Business Approver	General workflow approval authority	
	SEC_ADMIN		Access to sensitive permissions & configuration	

User Roles Definition

Lists enterprise user roles and their descriptions, forming the foundation for role-based access control and secure AI responses.

RAG Embeddings

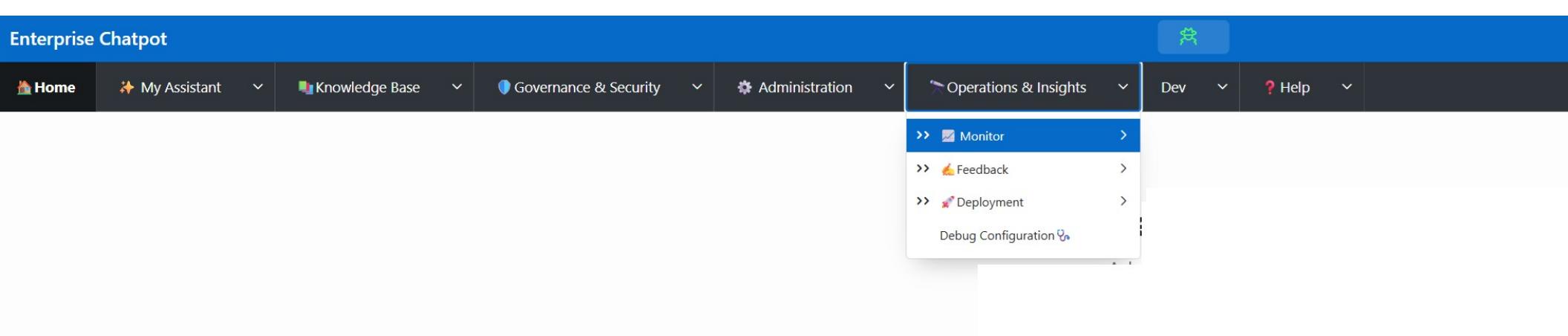
	Doc	Embedding Model	Is Active	Chunk Sequence	Chunk Size	Chunking Strategy	Chunk Token Count	Embedding Date
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	41	767	SENTENCE_BOUNDARY	192	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	42	909	SENTENCE_BOUNDARY	228	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	43	832	SENTENCE_BOUNDARY	208	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	44	821	SENTENCE_BOUNDARY	206	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	49	764	SENTENCE_BOUNDARY	191	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	50	779	SENTENCE_BOUNDARY	195	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	51	811	SENTENCE_BOUNDARY	203	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	52	763	SENTENCE_BOUNDARY	191	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	53	890	SENTENCE_BOUNDARY	223	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	54	939	SENTENCE_BOUNDARY	235	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	55	699	SENTENCE_BOUNDARY	175	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	56	664	SENTENCE_BOUNDARY	166	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	57	761	SENTENCE_BOUNDARY	191	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	58	780	SENTENCE_BOUNDARY	195	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	59	851	SENTENCE_BOUNDARY	213	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	60	652	SENTENCE_BOUNDARY	163	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	45	898	SENTENCE_BOUNDARY	235	11/1/2025
	Cobit Desgin 2019	ALL_MINILM_L12_V2	Yes	46	869	SENTENCE_BOUNDARY	218	11/1/2025

RAG Embeddings Management
Shows how documents are embedded and chunked for Retrieval-Augmented Generation (RAG), including model used, chunk size, and strategy applied.

Actions		Role Code	Role Name	Description	Is Active
	Go	Actions		Create	
	EMPLOYEE	Employee	Regular employee		Yes
	MANAGER	Manager	Can access team-level operational data.		Yes
	HR_OFFICER	HR Admin	Access to HR employee records except payroll.		Yes
	PAYROLL_ADMIN	Payroll Administrator	Restricted access to salary, payroll & sensitive HR data		Yes
	PROC_OFFICER	Procurement Officer	Manages procurement & purchasing data		Yes
	FIN_CONTROLLER	Finance Controller	High-level access to financial data		Yes
	COMPLIANCE_ADMIN	Compliance Administrator	Access to confidential compliance & audit information		Yes
	INTERN	Intern / Trainee	Basic self-service access for interns		Yes
	PAYROLL_AUDITOR	Payroll Auditor			Yes
	EMP_SELF	Employee Self-Service	General employee self-service access		Yes
	CONTRACTOR	Contractor / Contingent Worker			Yes
	HR_SUPPORT	HR Investigations			Yes
	VENDOR_USER	Vendor / Supplier User	External vendor with limited access		Yes
	MGR_DEPT	Department Manager	Manager of a functional department		Yes
	MGR_TEAM	Team Manager	Manages a team and reviews approvals		Yes
	PROJECT_MGR	Project Manager	Manages project resources and budgets		Yes
	HR_GENERALIST	HR Generalist	Access to employee HR information		Yes
	FIN_ANALYST	Financial Analyst	Access to financial analysis data		Yes
	AUDITOR_INTERNAL	Internal Auditor	Access to compliance and audit records		Yes
	AIADMIN	AI System Admin	AI platform administrator		No
	APPROVER	Business Approver	General workflow approval authority		No
	SEADMIN	Security Administrator	Access to sensitive permissions & configuration		No

Registry Assigned Roles

Maps enterprise roles to AI registry access, ensuring only authorized roles can access specific data sources or content.



Operations & Insights Menu

Highlights the operational tools available for monitoring, feedback, deployment, and debugging of the AI Assistant in production.

Model Usage

Actions		Model Name	Token Count	Response Time Ms	User Id	Event Timestamp
		gpt-4	1240	640	ahmed.hassan	10/16/2025
		gpt-4	1920	780	sara.ali	10/15/2025
		claude-3-sonnet	1520	510	youssef.khaled	10/14/2025
		claude-3-opus	2150	850	auditor.mona	10/12/2025
		local_llm_v1	980	300	admin.alaa	10/17/2025
1 rows selected						Total 5

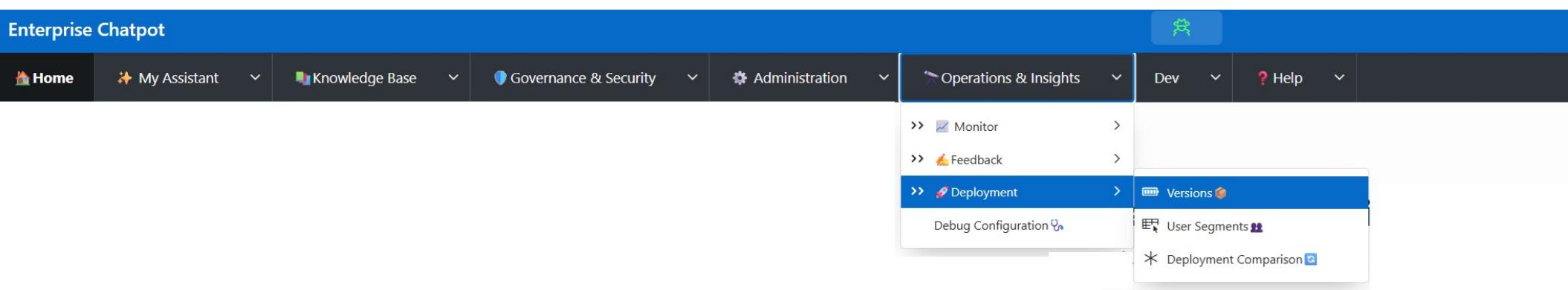
Model Usage Analytics

Displays real usage statistics per AI model, including token usage, response times, and request volume, supporting cost and performance optimization.

	Issue Title	Issue Type	Attachment Count	Has Screenshot	Chat Session	Issue Level	Issue Priority	Issue Status	Updated At
	Error with No enough details appears	FORMATTING_ERROR	1	Yes	what is the time now	Session Level	High	New	11 days ago
	Context More Info needed	HALLUCKINATION	0	No	what is the time now	Session Level	Low	New	13 days ago

Feedback & User Issues

Captures user feedback and reported issues related to AI responses, enabling continuous improvement and quality control.



Deployment Management Menu

Provides access to deployment tools, enabling controlled rollout, testing, and comparison of AI configurations.

Deployment Versions

+ Create New Deployment

Filter Type: All Types

Filter Status: All Statuses

Filter Active

Search: All Text Columns

Actions

Deployment Id	Deployment Type	Deployment Name..	Deployment Status	Provider	Model Name	Rollout Percentage	Is Active	Priority	Created By	Created At Display	Activated At Display	Target Segment Ids	Exper	Type	Status	Shad	Shad	Shad
No data found																		

Deployment Versions

Shows available deployment versions and their status, supporting safe promotion, rollback, and environment-specific AI behavior.

User Segments Management

User Segments Management						
Segment Name		Segment Type	Current User Count	Is Active	Segment Description	Created At Display
<input checked="" type="checkbox"/>	All Active Users	DYNAMIC	0	Yes	All currently active employees	2025-12-23 21:34
<input type="checkbox"/>	Engineering Department	DYNAMIC	0	Yes	All engineering team members	2025-12-23 21:34
<input type="checkbox"/>	Early Adopters	STATIC	0	Yes	Power users who opt-in to new features	2025-12-23 21:34
<input type="checkbox"/>	High Volume Users	CUSTOM	0	Yes	Users with >100 chat sessions in last 30 days	2025-12-23 21:34
<input type="checkbox"/>	10% Random Sample	PERCENTAGE	0	Yes	Random 10% of all active users	2025-12-23 21:34
<input type="checkbox"/>	Beta Testers	STATIC	0	Yes	Users enrolled in beta testing program	2025-12-23 21:34
1 rows selected						

User Segments Management

Defines user segments (static or dynamic) that can be used to target AI behavior, deployments, or feature exposure.

Deployment Comparison

Deployment B
- Select Deployment B -

Deployment A
- Select Deployment A -

Time Period
Last 7 Days

Metrics Comparison

Latency Winner
⚠️ Loading...

Cost Efficiency Winner
⚠️ Loading...

Success Rate Winner
⚠️ Loading...

Overall Recommendation
★ Analyzing...

Performance Trends Comparison

No data to display

Statistical Significance Test

Latency Comparison (Welch's t-test)

p-value: -

Deployment Comparison

Allows comparison between deployments across key metrics such as latency, cost, success rate, and quality to support data-driven decisions.

- $p < 0.05$: Statistically significant difference (95% confidence)
- $p < 0.01$: Highly significant difference (99% confidence)
- $p \geq 0.05$: No statistically significant difference



Debug Configuration



Search: All Text Columns

Go

Actions



Quick Pick



Enable Debug for This Session



Disable Debug for This Session



Debug Results Window



Purge Log

Active	Scope Level	Application	User	Session Id	Module Name	Min Debug Level	Created I
<input checked="" type="checkbox"/> Yes	<input checked="" type="radio"/> Global				<input checked="" type="checkbox"/> Debug (4)	11/23/20	

1 rows selected

Total 1

Healthy 0 1 gpt-4o-2024-08-06



Enterprise AI Assistant

Start a new AI conversation or resume your latest session.



Conversations

Browse, search, and manage conversations.

Debug Configuration

Provides advanced debugging and tracing configuration to analyze AI calls, inputs, outputs, and execution paths during troubleshooting.

Application	Log ID	Debug Level	Module Name	Procedure Name	Message	Extra Data	Trace Id	Log Ts	User	Session ID	Scope Level	Application	
												Page	Page
Enterprise Chatpot	35478	Info (3)	CHAT_ENGINE_PKG	INVOKED_CHAT	Start Chat Session: 742		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Chatpot
Page -- All Pages --	35479	Info (3)	CHAT_ENGINE_PKG	BUILD_FULL_SYSTEM_PROMPT	Building system prompt...		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Chatpot
SESSION ID -- All Sessions--	35480	Error (1)	CHAT_ENGINE_PKG	INVOKED_CHAT	ORA-06508: PL/SQL: could not find program unit being called *		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
User AI	35481	Info (3)	PROCESS_PAGE114	INVOKED_LLM	⚠ State invalidation detected. Retrying...		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
Module -- All Modules --	35482	Info (3)	CHAT_ENGINE_PKG	INVOKED_CHAT	Start Chat Session: 742		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
Trace Text -- All Traces--	35483	Info (3)	CHAT_ENGINE_PKG	BUILD_FULL_SYSTEM_PROMPT	Building system prompt...		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
Level -- All Levels--	35484	Error (1)	CHAT_ENGINE_PKG	INVOKED_CHAT	ORA-06508: PL/SQL: could not find program unit being called *		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
From Date -- Any Date --	35485	Info (3)	CHAT_CALL_PKG	UPDATE_CALL_RESPONSE	<p_call_id>501, <user_prompt>sssssss ss,<response>System Error: ORA-06508: PL/SQL: could not find program unit being called		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
To Date -- Any Date --	35486	Info (3)	CHAT_CALL_PKG	UPDATE_CALL_RESPONSE	Call Updated with final status		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
Time Range ⏰ All time	35487	Error (1)	PROCESS_PAGE114	INVOKED_LLM	ORA-06508: PL/SQL: could not find program unit being called *		SESSION-20260104185343852	260104-185346	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
Message Search Searching for.....	35488	Info (3)	PROCESS_PAGE114	ENSURE_SESSION	Provider(OPENAI), Model (gpt-4o-mini)			260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35489	Info (3)	PROCESS_PAGE114	ENSURE_SESSION	No Session,create a new chatSession for userId(0)			260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35490	Info (3)	CHAT_SESSION_PKG	NEW_SESSION	*		SESSION-2026010418552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35491	Info (3)	CHAT_SESSION_PKG	NEW_SESSION	!!!End [New chatSessionId] : 743		SESSION-2026010418552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35492	Info (3)	PROCESS_PAGE114	ENSURE_SESSION	New sessionId =743		SESSION-2026010418552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35493	Info (3)	PROCESS_PAGE114	ENSURE_SESSION	new chatCall (502) for session(743)		SESSION-2026010418552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35494	Info (3)	PROCESS_PAGE114	DETECT_DOMAIN	Session: 743 Provider: OPENAI		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35495	Info (3)	CXD_CLASSIFIER_PKG	DETECT	Detection method=AUTO		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35496	Info (3)	CXD_CLASSIFIER_PKG	DETECT	Provider:OPENAI, Model:gpt-4o-2024-08-06		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35497	Info (3)	CXD_CLASSIFIER_PKG	DETECT	Attempting LLM detection		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35498	Info (3)	CXD_CLASSIFIER_LLM_PKG	DETECT	* C_CLASSIFICATION_PURPOSE (DOMAIN_CLASSIFICATION), C_MAX_TOKENS (150), C_TEMPERATURE (0)		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35499	Info (3)	CXD_CLASSIFIER_LLM_PKG	DETECT	Call Router >> provider (OPENAI), Model (gpt-4o-2024-08-06)		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35500	Info (3)	LLM_ROUTER_PKG	INVOKED_LLM	Dynamic Call to: LLM_OPENAI_PKG		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35501	Info (3)	LLM_OPENAI_PKG	INVOKED_LLM	*		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35502	Info (3)	LLM_OPENAI_PKG	INVOKED_LLM	Response object initialized		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35503	Info (3)	LLM_OPENAI_PKG	INVOKED_LLM	STEP 1: Validate Input Request		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35504	Info (3)	LLM_OPENAI_PKG	INVOKED_LLM	provider:OPENAI		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant
	35505	Info (3)	LLM_OPENAI_PKG	INVOKED_LLM	model:gpt-4o-2024-08-06		SESSION-20260104185552708	260104-1855:52	AI	202312288889786	Global	Enterprise AI Chatpot	Enterprise AI Assistant

AI Execution & Call Logs

AI Execution & Call Logs

Displays detailed logs of AI executions, including requests, responses, timing, and status, ensuring full traceability and audit readiness.

Enterprise Chatpot

Home My Assistant Knowledge Base Governance & Security Administration Operations & Insights Dev Help

Quick Start Guide

- User Documentation
- Report Bug
- Feature Requests
- Security
- Contributing
- Community (Slack/Discord)
- About

Future Expansion

Shows readiness for future expansion, additional domains, new data sources, and advanced AI capabilities.

Conclusion

Oracle Enterprise AI Assistant delivers secure, governed, and scalable AI embedded directly into enterprise workflows—ready for real production use.

It is open source MIT license , You can use,share, co-develop with us!



<https://github.com/AlaaEldin-AbdelMonem/oracle-apex-ai-assistant/tree/main>