

Talk to Your Database, Really!

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East Coast Oracle Users Conference

November 4 - 5, 2025

SELECT AI De-Mystified

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About Me ...

- TH TECHNOLOGY – Oracle Consulting Services, APEX Focus
- Mechanical/SW Engineer - Analyzed, designed, developed, converted, upgraded, enhanced legacy & Oracle database applications for Govt, Medical, Engineering, Fisheries **30+ Years**
- Web/APEX applications since HTMLDB
- Oracle ACE Director
- Apress Author
- Retired ODTUG Director, Kscope KEO#1, Leadership Program, Swimmer, Part Mermaid, Volunteer, User Group Fan





#StayHealthy

#Stay Sane

About You ...

- **AI Experience?**
- **Use Cases ?**
- **SELECT AI Experience?**
- **AI w Conference WiFi?**



My Goal:

Enable

**“Natural Language Questions”
in a Simple Fisheries DW App**

**“I Want to Talk to My
Database ...”**

Select AI

“Query your Data in Natural Language”

... This is NOT part of APEX! (yet?)

“Select AI, a new feature of Autonomous Database, enables users to perform queries on their data using natural language processing. This feature harnesses the power of generative AI and Large Language Models (LLMs) to translate user input text into Oracle SQL queries. By integrating advanced language processing capabilities, users can interact with the database in a more intuitive and user-friendly manner.”

Select AI – “Converse w Your Data”

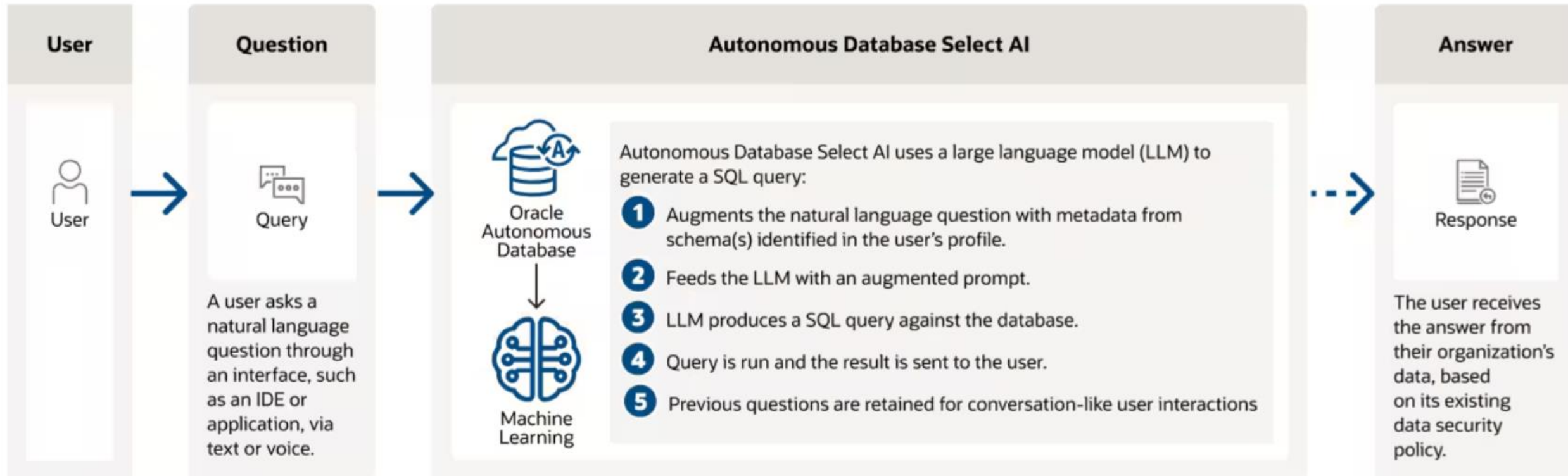


Diagram from Oracle OCI doc <https://www.oracle.com/autonomous-database/select-ai/#converse-with-your-data>

SELECT AI - Concepts

- ***NL2SQL – Natural Language to SQL***
- ***Productivity Tool***
- ***DBMS_CLOUD_AI Package***
- ***Must Select Your AI Provider and LLMs***

SELECT AI – General Use Cases

- Generate SQL
- Conversations
- Email/Response/Media Generation
- Code Generation (chat)
- Summarize Data
- Synthetic Data Generation
- Many Possibilities!

Have a Good Use Case

Realistic
Compartmentalized set of data
Realistic Expectations

SELECT AI – Original Actions

- **runsql** – Ask Question, Structured JSON Result
- **narrate** – Ask Question, Conversational Result
- **showsql** – SQL used to Produce the Result
- **explainsql** – Show SQL used to Produce the Result and Explain the SQL
- **chat** – General AI chat, Profile Not Used
(Bare Question Straight to LLM*)

SELECT AI Profile

Identifies:

- AI Provider
- Model
- Credentials
- DB Object List
- Max Tokens, Temperature
- Other Attributes Depending on Action

for SELECT AI to Work With

Demo

Demo the *SELECT AI Actions* app
See it in Action ...



THTech Select AI Demo



Various Profiles - Select AI Demo



Select AI User Profiles

SELECT AI – More Actions ...

- **conversations** – Short and Long Term
- **summarize** – Generate summary of a doc ...
- **w RAG and Vectors** – RAG and Vectors to improve results querying non-DB data
- **translate** – Translate prompt to another language
- **feedback** – Send feedback on SQL generated
- **generate synthetic data** – Generate rows of data for test or prototype

Select AI – Getting Started

- Need ~~26ai~~ Autonomous Database It was Backported to 19c!
- Grants on DBMS_CLOUD, DBMS_CLOUD_AI
- Configure DB for “A Generative AI Service”
AI Provider, Web Credential, ACLs if needed
- Choose AI Service Carefully **
- Create SELECT AI Profile(s) 
- Use Select AI to ~~Chat~~ with Your Data in Your Own Language

AI/LLMs: Lots of Combinations

Select your AI Provider and LLMs

Choose an AI provider and LLM that meets your security standards and aligns with your specific needs, like text or code generation.

Different LLMs excel at various tasks based on their training data and intended purpose. Some models are excellent for text generation but may not perform well in code generation, while others are specifically optimized for coding tasks. Choose an LLM that best suits your needs.

AI Provider	LLMs	Embedding Model for RAG	Purpose
OCI Generative AI	- meta.llama-3.3-70b-instruct (default) - meta.llama-3.2-90b-vision-instruct - meta.llama-3.2-11b-vision-instruct - meta.llama-3.1-70b-instruct - meta.llama-3.1-405b-instruct - cohere.command-r-08-2024 - cohere.command-r-plus-08-2024 - cohere.command-r-16k (deprecated) - cohere.command-r-plus (deprecated) - xai.grok-3 - xai.grok-3-fast - xai.grok-3-mini - xai.grok-3-mini-fast See: About the Chat Models in Generative AI The xAI Platform for OCI Generative AI	- cohere.embed-english-v3.0 (default) - cohere.embed-multilingual-v3.0 - cohere.embed-english-light-v3.0 - cohere.embed-multilingual-light-v3.0 See About the Embedding Models in Generative AI.	The OCI Generative AI Chat models are supported for all <code>SELECT AI</code> actions such as <code>runsql</code>, <code>showsql</code>, <code>explainsql</code>, <code>narrate</code>, and <code>chat</code>. The OCI Generate text models are supported only for <code>SELECT AI</code> chat action. To configure your profile attributes, see Profile Attributes.
Azure OpenAI Service	- GPT-4o - GPT-4 - GPT-4 Turbo with Vision - GPT-3.5-Turbo	text-embedding-ada-002	Best suited for generating SQL from natural language prompts, chat action, and Select AI RAG.

<https://docs.oracle.com/en-us/iaas/Content/generative-ai/pretrained-models.htm#pretrained-models>

  Help Center   Oracle Cloud Infrastructure  Search 

Oracle Cloud Infrastructure Documentation 

Pretrained Foundational Models

▸ Cohere

▸ Google Vertex AI Platform (Beta)

▸ Meta

▸ OpenAI (Beta)

▸ xAI Platform

Tool Support

Getting Started

▸ Getting Access

▸ Using the Large Language Models (LLMs)

▸ Cluster Performance Benchmarks

▸ Managing Dedicated AI Clusters

▸ Fine-Tuning the Base Models

▸ Managing the Custom Models

▸ Managing an Endpoint

▸ Training the Models

Pretrained Foundational Models in Generative AI

OCI Generative AI offers the following pretrained foundational models. Review the key features, regions, on-demand and dedicated AI cluster offerings, deprecation and retirement dates, and benchmarks for the models.

Chat Models

Ask questions and get conversational responses through an AI chat interface using the following chat models. Expand each section for the list of offered models in n OCI Generative AI.

Cohere Models

- [Cohere Command A \(New\)](#)
- [Cohere Command R \(08-2024\)](#)
- [Cohere Command R+ \(08-2024\)](#)
- [Cohere Command R \(Deprecated\)](#)
- [Cohere Command R+ \(Deprecated\)](#)

Pretrained Foundational Models in Generative AI

Chat Models

Embed Models

Rerank Model

Generation and Summarization Models (Deprecated)

Was this article helpful?

Updated 2025-09-09

Select AI – Setup References

- [Oracle SELECT AI Doc](#)
- [Configuring Generative AI in Oracle APEX using Select AI](#)
- [Use Select AI for Natural Language Interaction with your Database \(oracle.com\)](#)
- [Enhancing Data Analysis with Select AI in Oracle APEX | by Cristina Varas Menadas | Jul, 2024 | Medium](#)

Let's Go!

As Admin

```
grant execute on DBMS_CLOUD to thtech;  
grant execute on DBMS_CLOUD_AI to thtech;
```

```
-- Create the appropriate ACL for the AI provider and schema  
BEGIN  
  DBMS_NETWORK_ACL_ADMIN.APPEND_HOST_ACE(  
    HOST => 'api.openai.com',  
    ACE => XS$ACE_TYPE(PRIVILEGE_LIST => XS$NAME_LIST('http'),  
                      PRINCIPAL_NAME => 'THTECH',  
                      PRINCIPAL_TYPE => XS_ACL.PTYPE_DB)  
  );  
END;
```

***ACL Not Needed for OCI Gen AI**

As Schema User: Create Credential

```
-- **** from APEX SQL Commands
-- create credential to the AI Provider - Open AI in ths case
--- (not my real credential!)
BEGIN
  DBMS_CLOUD.create_credential('THTECH_THDEMO_OPENAI_CRED', 'THTECH',
    'sk-proj-[REDACTED]'
  );
END;
```

SELECT AI Profile

Identifies:

- AI Provider
- Model
- Credentials
- DB Object List
- Max Tokens, Temperature
- Other Attributes Depending on Action

As Schema User: Create Profile(s)

```

-- xai.grok-4 xai.grok-3  xai.grok-3-mini  xai.grok-3-mini-fast  xai.grok-3-fast
BEGIN
  DBMS_CLOUD_AI.CREATE_PROFILE(
    profile_name => 'FISHDATA_OCIGENAI_GROK4_PROFILE',
    attributes => '{ "provider": "oci",
                    "region": "us-chicago-1",
                    "model": "xai.grok-4",
                    "credential_name": "THTECHACE_OCI_GENAI_CRED",
                    "comments": "true",
                    "constraints": "true",
                    "case_sensitive_values": "false",
                    "annotations": "true",
                    "conversation": "true",
                    "enforce_object_list": "true",
                    "object_list": [{"owner": "thtech", "name": "FISH_DATA_V"}]
                  }',
    description => 'AI profile w a summary view only, to use OCI Gen AI, xai.grok-4 model, tenancy
  );
END;
/

```

```

{ "owner": "atseaobserver", "name": "LUT_HOOKPOS" },
{ "owner": "atseaobserver", "name": "LUT_HOOKTYPE" }

```

SELECT AI Profile – Key Attributes

- annotations, comments, conversation, case_sensitive_values, enforce_object_list, object_list_mode:automated ...
- max_tokens
- temperature

Know the Defaults - Test Out the Options

DBMS_CLOUD_AI.CREATE_PROFILE <https://docs.oracle.com/en-us/iaas/autonomous-database-serverless/doc/dbms-cloud-ai-package.html#GUID-12D91681-B51C-48E0-93FD-9ABC67B0F375>

Set Profile

```
BEGIN
  DBMS_CLOUD_AI.SET_PROFILE(
    profile_name => 'FISHSTATS_FULL_OCIGENAI_COHERE_PROFILE' );
END;
/
```

Select AI ... These Do The Same

- *select ai give me 3 species names;*

```
SELECT DBMS_CLOUD_AI.GENERATE(  
    prompt => 'GIVE ME 3 SPECIES NAMES',  
    profile_name => 'FISHSTATS_OCIGENAI_PROFILE',    --<  
    action => 'narrate'  
) FROM DUAL;  
/
```


Let's See ...



Select AI "Query Your Data in Natural Language"



Select AI - Formatted

Kscope25

Possibilities!



New Conversation



Install App



thtech



Current AI Profile

FISHDATA_OCIGENAI_COHERE_PROFILE



No questions have been asked!



Ask a Question



☐ Ask Database ?

THTECHACE THTECH ...



App 10117

Page 1

Session

Debug

Quick Edit

Customize



First Impressions

What Do You Think?



Plan On Lots of Profile Tweaks ...

- Different Models
- Refine the Metadata
 - Column Names, Comments, Annotations
- Tweak the Attributes
 - conversation, enforce_object_list, comments, case_sensitive_values, ...

Tips for Better SELECT AI Results

1. **Enrich, Enhance Metadata**
 - comments, constraints !, annotations, meaningful names of tables, columns
2. **Use Views to Make Things “Natural Language”**
 - ex: FISH_DATA_V with comments on all columns
3. **Define Columns for Oft-Used Values or KPIs**
4. **Provide a Minimum Set of Data to the LLM**
 - one good view vs whole schema, separate profiles for different topics
5. **Improve Your Prompts**
 - be specific , try different wordings
6. **Choose an LLM that is Good at SQL Generation**
7. **Use the Smallest Model (Least \$\$) for the Job**

```
BEGIN
```

```
  DBMS_CLOUD_AI.CREATE_PROFILE(
```

```
    profile_name => 'FISHDATA_OCIGENAI_GROK4_PROFILE',
```

```
    attributes => '{ "provider": "oci",
```

```
                    "region": "us-chicago-1",
```

```
                    "model": "xai.grok-4",
```

```
                    "credential_name": "THTECHACE_OCI_GENAI_CRED",
```

```
                    "comments": "true",
```

```
                    "constraints": "true",
```

```
                    "case_sensitive_values": "false",
```

```
                    "annotations": "true",
```

```
                    "conversation": "true",
```

```
                    "enforce_object_list": "true",
```

```
                    "object_list": [{"owner": "thtech", "name": "FISH_DATA_V"}]'
```

```
  },
```

```
  description => 'AI profile w a summary view only, to use OCI Gen AI, xai.grok-4 model, tenancy , for SQL generation
```

```
);
```

```
END;
```

```
/
```

**Improved Comments,
Column Names to be more
"natural language"
vs fish lingo**



Current AI Profile
FISHDATA_OCIGENAI_GROK4_PROFILE


No questions have been asked!

 Ask  question



☒ Ask Database 

Better? ...



For Kicks, Last Night I Got This:

For the top 5 species released by release count, please show the release method, release condition and degree of barotrauma

SPECIES	RELEASE_COUNT	COMMON_RELEASE_METHOD	COMMON_RELEASE_CONDITION	COMMON_BAROTRAUMA
RED GROUPER	3,747.00	Surface	Good	Mild / Minor
RED SNAPPER	3,743.00	\		
GRAY TRIGGERFISH	2,004.00	\		
VERMILION SNAPPER	1,001.00	s		
YELLOWTAIL SNAPPER	927.00	s		

More rows available

[Explore](#) [Explain](#)

```
1 SELECT f."SPECIES_NAME" AS species,
2       COUNT(*) AS release_count,
3       STATS_MODE(f."RELEASE_METHOD") AS common_release_method,
4       STATS_MODE(f."RELEASE_CONDITION") AS common_release_condition,
5       STATS_MODE(f."BAROTRAUMA") AS common_barotrauma
6 FROM "THTECH"."FISH_DATA_V" f
7 WHERE f."RELEASE_CONDITION" IS NOT NULL
8 GROUP BY f."SPECIES_NAME"
9 ORDER BY release_count DESC
10 FETCH FIRST 5 ROWS ONLY
```

Select AI - Results

- NYC High Schools – Pretty Good
- Fish Data – Better ... Promising
But ... Is It Ready?
- APEX, Visual Builder, Others
We Can Build Interesting Presentations
for SELECT AI Output

Worth Pursuing?

Select AI – Not Perfect OOTB

- Improve/Refine Metadata
- Different AI Service? Different Model?
- Practice Practice Practice Practice ...

What Is the Scope of Questions?

Who Is Asking?

 Warning

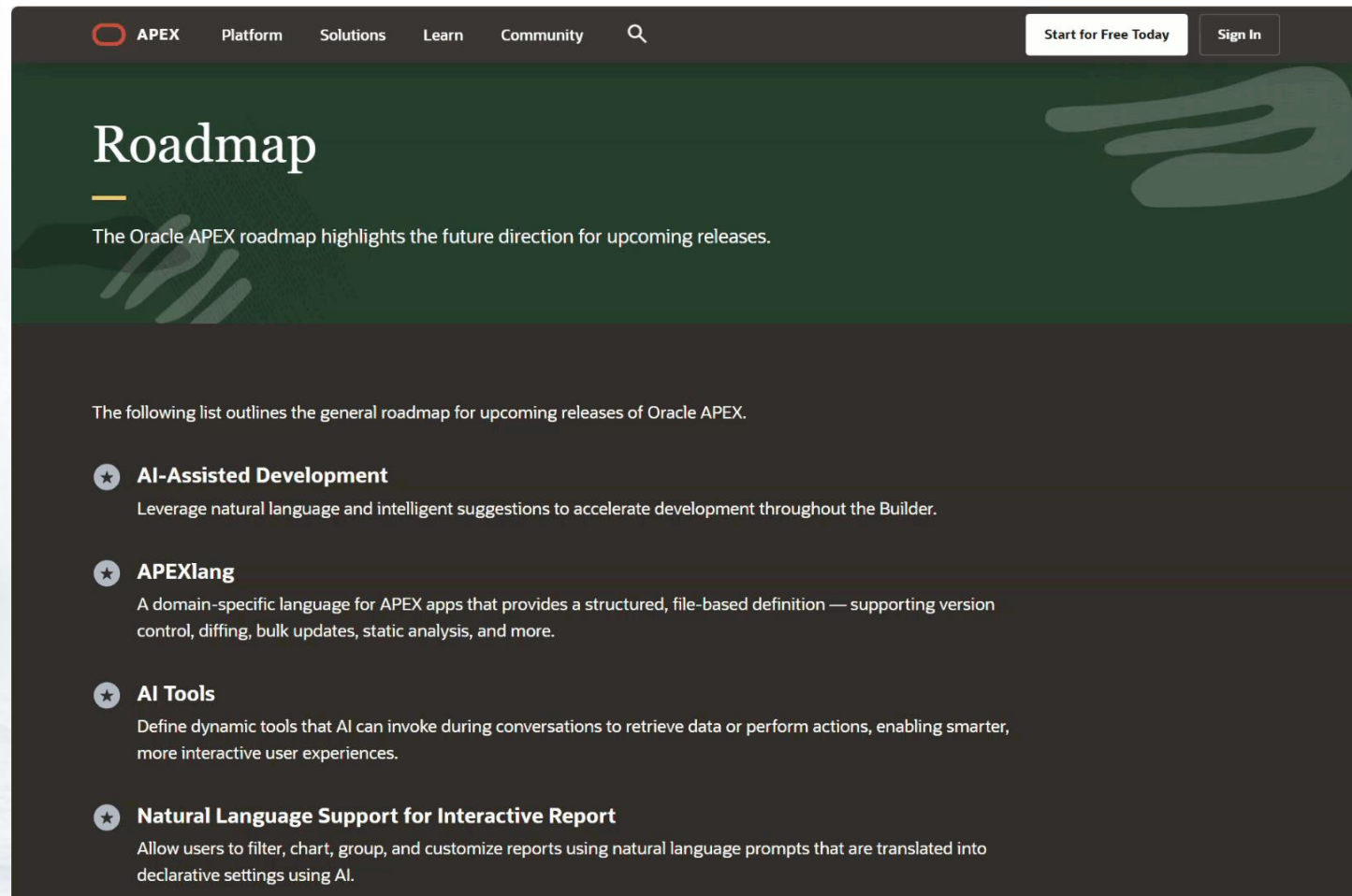
Large language models (LLMs) have been trained on a broad set of text documentation and content, typically from the Internet. As a result, LLMs may have incorporated patterns from invalid or malicious content, including SQL injection. Thus, while LLMs are adept at generating useful and relevant content, they also can generate incorrect and false information including SQL queries that produce inaccurate results and/or compromise security of your data.

The queries generated on your behalf by the user-specified LLM provider will be run in your database. Your use of this feature is solely at your own risk, and, notwithstanding any other terms and conditions related to the services provided by Oracle, constitutes your acceptance of that risk and express exclusion of Oracle's responsibility or liability for any damages resulting from that use.

Is *SELECT AI* The Right Tool?

- *APEX 25.1 Natural Language Support for Interactive Report*

APEX 25.1 ... What's Next?

A screenshot of the Oracle APEX Roadmap page. The page has a dark green header with the APEX logo and navigation links: Platform, Solutions, Learn, and Community. There are buttons for 'Start for Free Today' and 'Sign In'. The main heading is 'Roadmap' with a subtitle 'The Oracle APEX roadmap highlights the future direction for upcoming releases.' Below this, a paragraph states 'The following list outlines the general roadmap for upcoming releases of Oracle APEX.' A list of four items follows, each with a star icon: 'AI-Assisted Development' (Leverage natural language and intelligent suggestions to accelerate development throughout the Builder.), 'APEXlang' (A domain-specific language for APEX apps that provides a structured, file-based definition — supporting version control, diffing, bulk updates, static analysis, and more.), 'AI Tools' (Define dynamic tools that AI can invoke during conversations to retrieve data or perform actions, enabling smarter, more interactive user experiences.), and 'Natural Language Support for Interactive Report' (Allow users to filter, chart, group, and customize reports using natural language prompts that are translated into declarative settings using AI.).

Roadmap

The Oracle APEX roadmap highlights the future direction for upcoming releases.

The following list outlines the general roadmap for upcoming releases of Oracle APEX.

- ★ **AI-Assisted Development**
Leverage natural language and intelligent suggestions to accelerate development throughout the Builder.
- ★ **APEXlang**
A domain-specific language for APEX apps that provides a structured, file-based definition — supporting version control, diffing, bulk updates, static analysis, and more.
- ★ **AI Tools**
Define dynamic tools that AI can invoke during conversations to retrieve data or perform actions, enabling smarter, more interactive user experiences.
- ★ **Natural Language Support for Interactive Report**
Allow users to filter, chart, group, and customize reports using natural language prompts that are translated into declarative settings using AI.

Employees

show me a chart of full time vs contract em

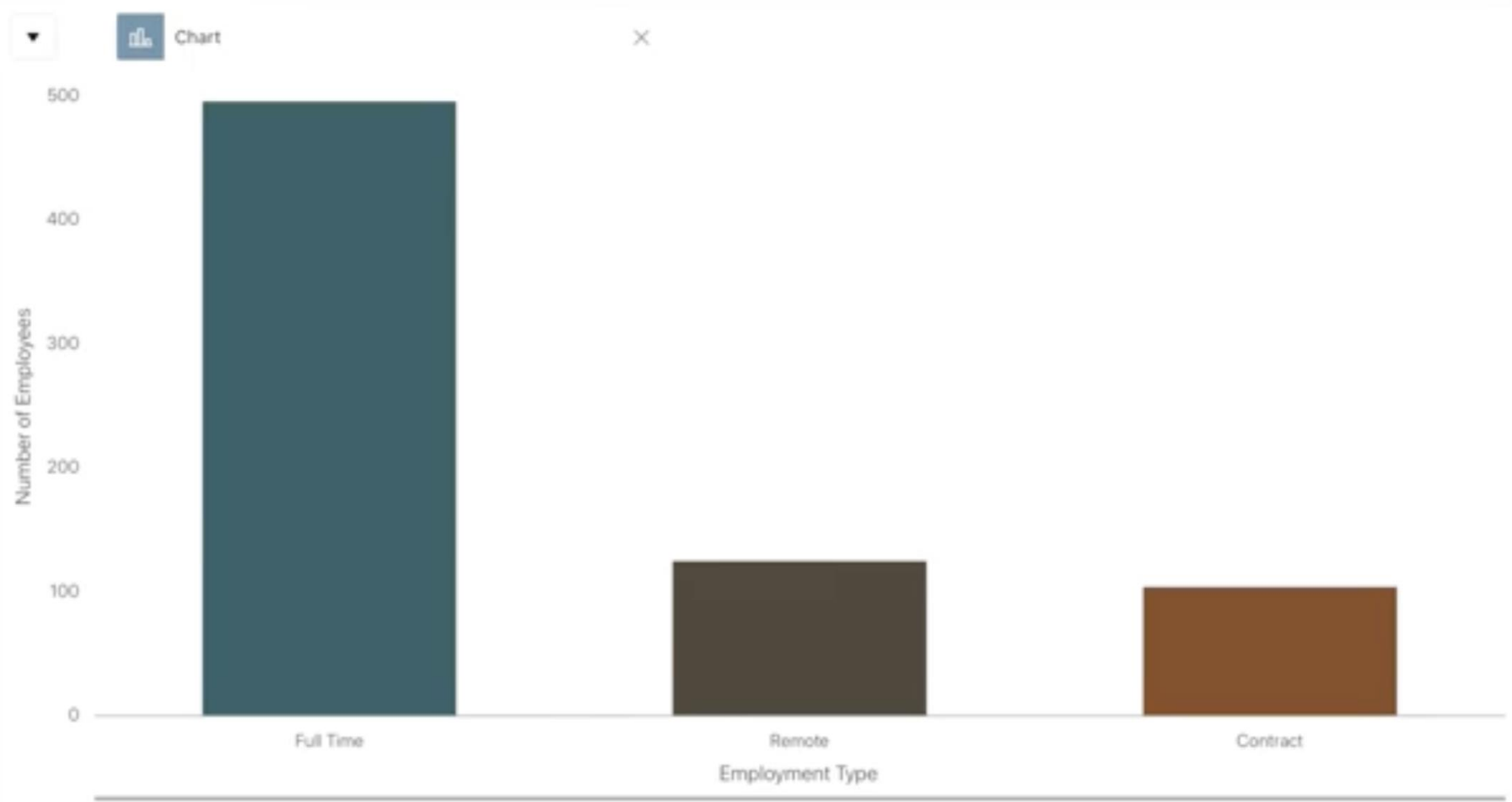


Pivot

Department	Contract	Full Time	Remote
	Employee Count	Employee Count	Employee Count
Customer Success	6	32	0
Customer Success Ireland	3	7	5
Customer Success Netherlands	2	7	4
Engineering	11	41	0
Engineering France	4	4	5
Engineering Germany	1	11	6
Engineering Netherlands	2	8	5
Engineering Sweden	0	10	4
Engineering UK	0	0	53
Finance	10	54	0

Employees

Search or ask a question...



Op... 3 (De...)

Marketing: 3 (Los Angeles, ...)

Quality Assu...

which department has the most outstanding managers?

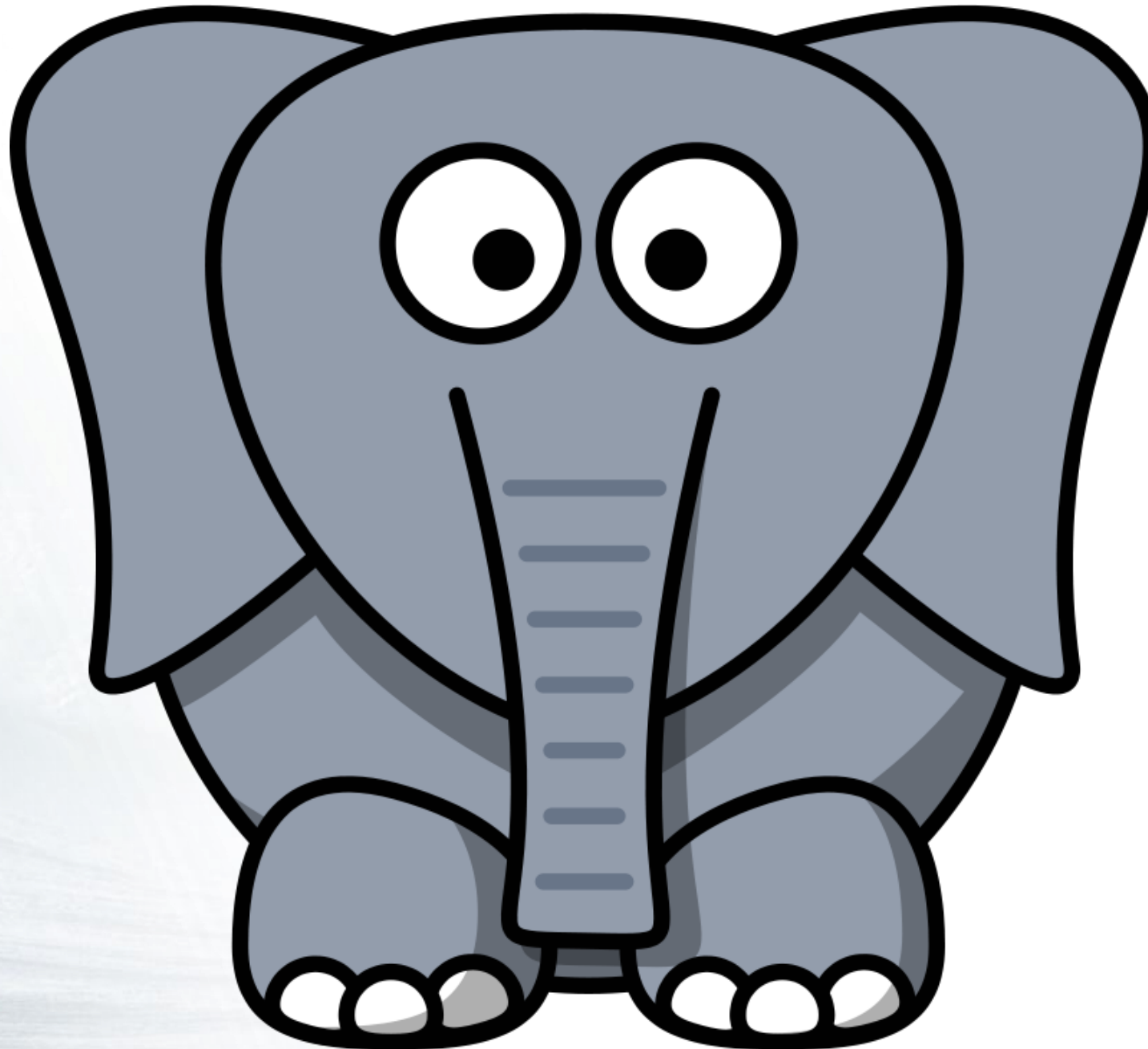
Identifying which department has the highest number of managers rated outstanding (rating 5).

Sales

4

Outstanding managers (Rating 5)

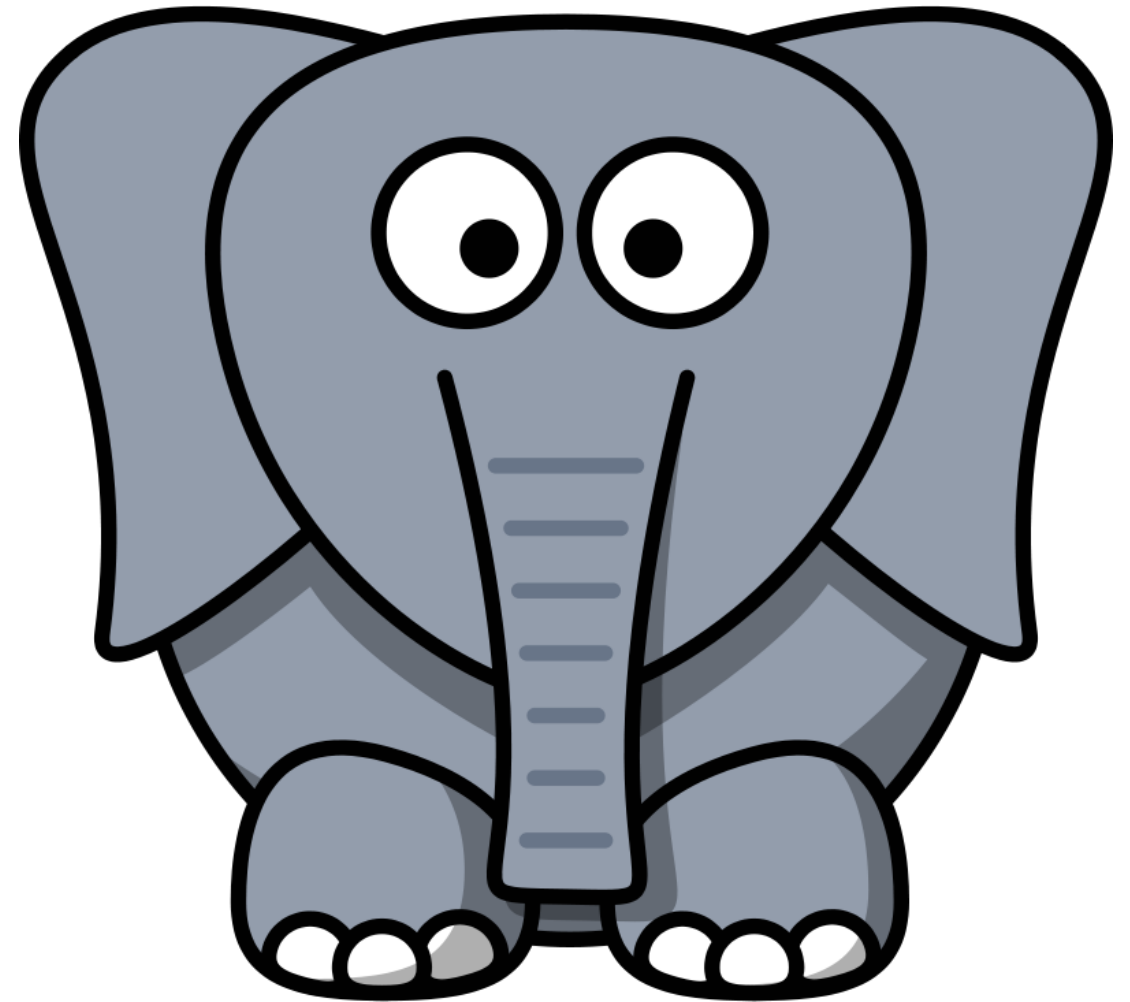
Type your message here

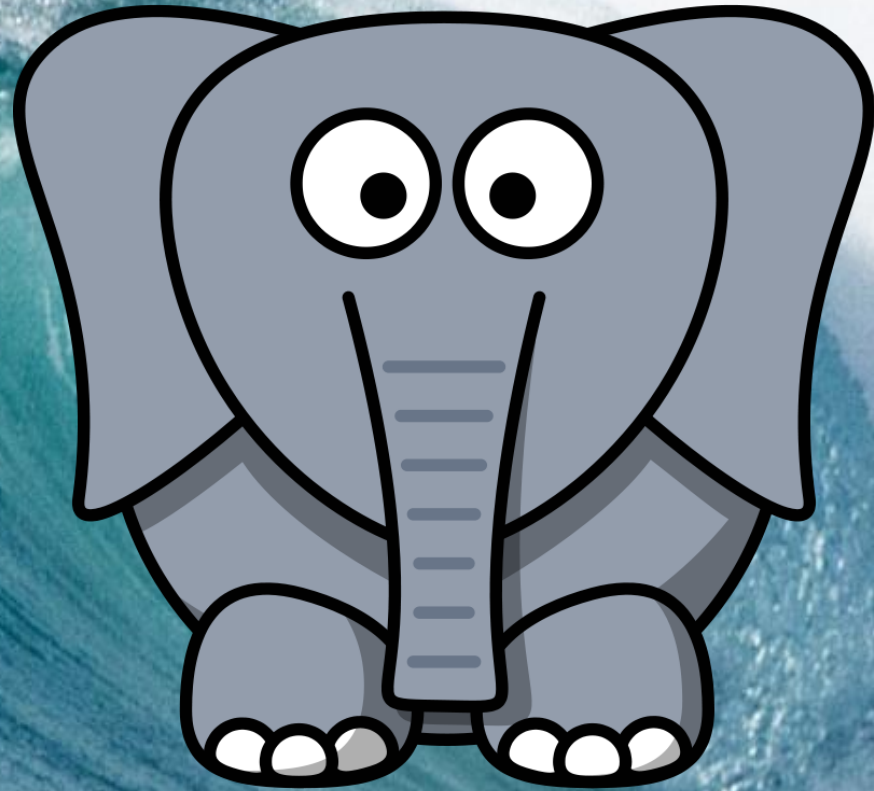


Are Our End Users Ready for This?

SELECT AI?

Is ~~At~~ Ready for Our End Users?





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Questions? Thank You

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Resources

Managing Generative AI in APEX (App Builder's User Guide)

<https://docs.oracle.com/en/database/oracle/apex/24.1/htmldb/managing-generative-ai-in-apex.html>

Oracle OCI Generative AI Pretrained Models

<https://docs.oracle.com/en-us/iaas/Content/generative-ai/pretrained-models.htm#pretrained-models>

Select AI Is Not A Toy – Jon Dixon

https://blog.cloudnueva.com/select-ai-is-not-a-toy?utm_source=hashnode_blog_newsletter&utm_medium=email&utm_campaign=select-ai-is-not-a-toy

Select AI References

- [Configuring Generative AI in Oracle APEX using Select AI](#)
- [Use Select AI for Natural Language Interaction with your Database \(oracle.com\)](#)

Resources

- [Enhancing Data Analysis with Select AI in Oracle APEX | by Cristina Varas Menadas | Jul, 2024 | Medium](#)

Prerequisites for Select AI

- [\[https://docs.oracle.com/en-us/iaas/autonomous-database-serverless/doc/configure-dbms_cloud_ai-package.html#GUID-9CD3FF6F-E380-4E17-8AB0-8153D80B73FB\]\(https://docs.oracle.com/en-us/iaas/autonomous-database-serverless/doc/configure-dbms_cloud_ai-package.html#GUID-9CD3FF6F-E380-4E17-8AB0-8153D80B73FB\)](#)

Select AI Examples

- [<https://docs.oracle.com/en-us/iaas/autonomous-database-serverless/doc/examples-using-select-ai.html#ADBSB-GUID-2FBD7DDB-CAC3-47AF-AB66-17F44C2ADAA4>](#)

Select AI Tips

- [<https://blogs.oracle.com/machinelearning/post/6-simple-tips-for-better-texttosql-generation-using-oracle-autonomous-database-select-ai>](#)

Wait, There's More!

Conversations
w RAG and Vectors
Summarize
Translate
Feedback
Generate Synthetic Data



SELECT AI – Short Conversations

- `conversation:true`
- Only for the Session
- Max 10 Prompts
- Responses in Temporary Table
- `runsql,showsql,`

SELECT AI – Customizable Conversations

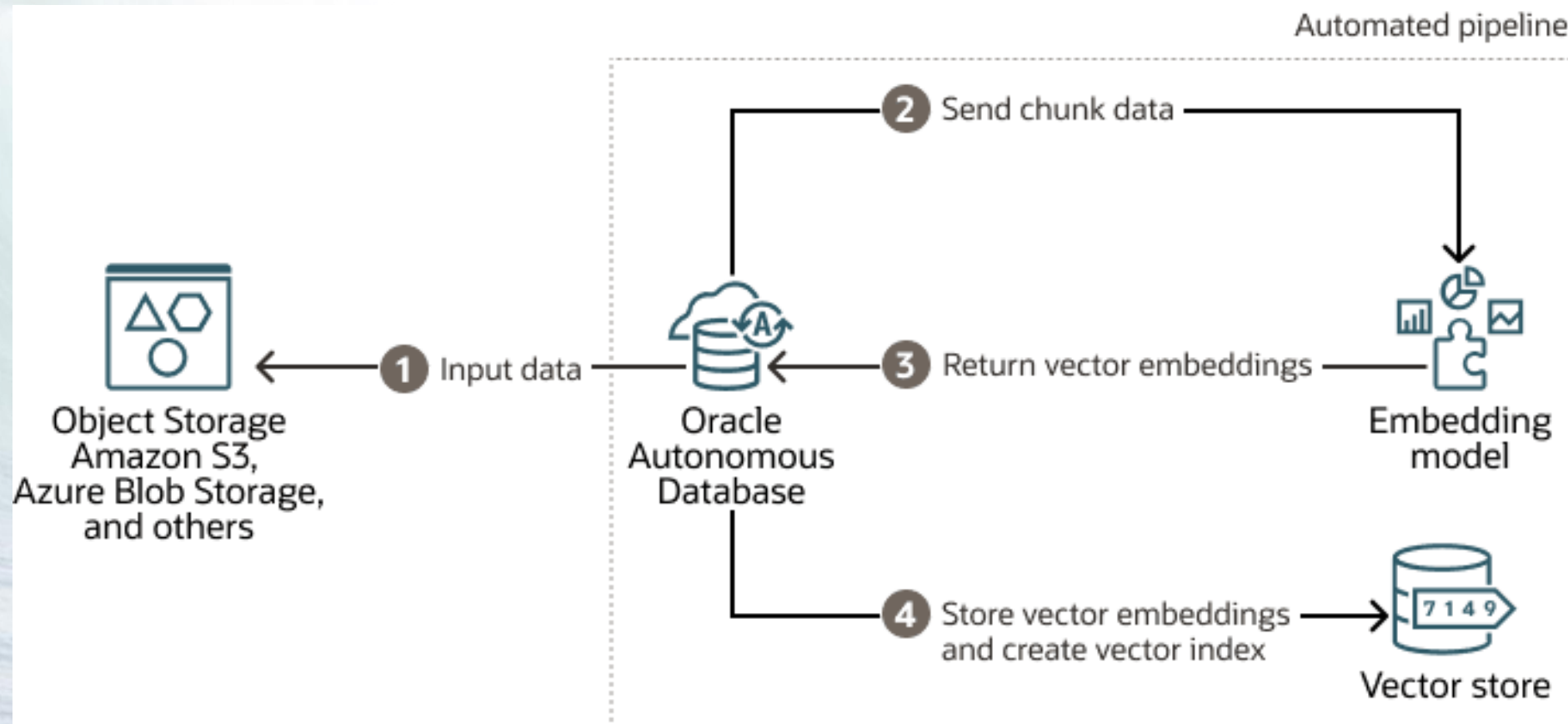
- `conversation:true` Ignored
- `DBMS_CLOUD_AI.SET/DELETE/ UPDATE_CONVERSATION`
- Responses Stored in Persistent Table
 - `USER_CLOUD_AI_CONVERSATION_PROMPTS`
 - *XXX Rows Saved, Up to YYY Retention Days*

SELECT AI w RAG and Vectors

- Command DBMS_CLOUD
- SELECT AI vers
- Why Use This Option – NOT directly w your database

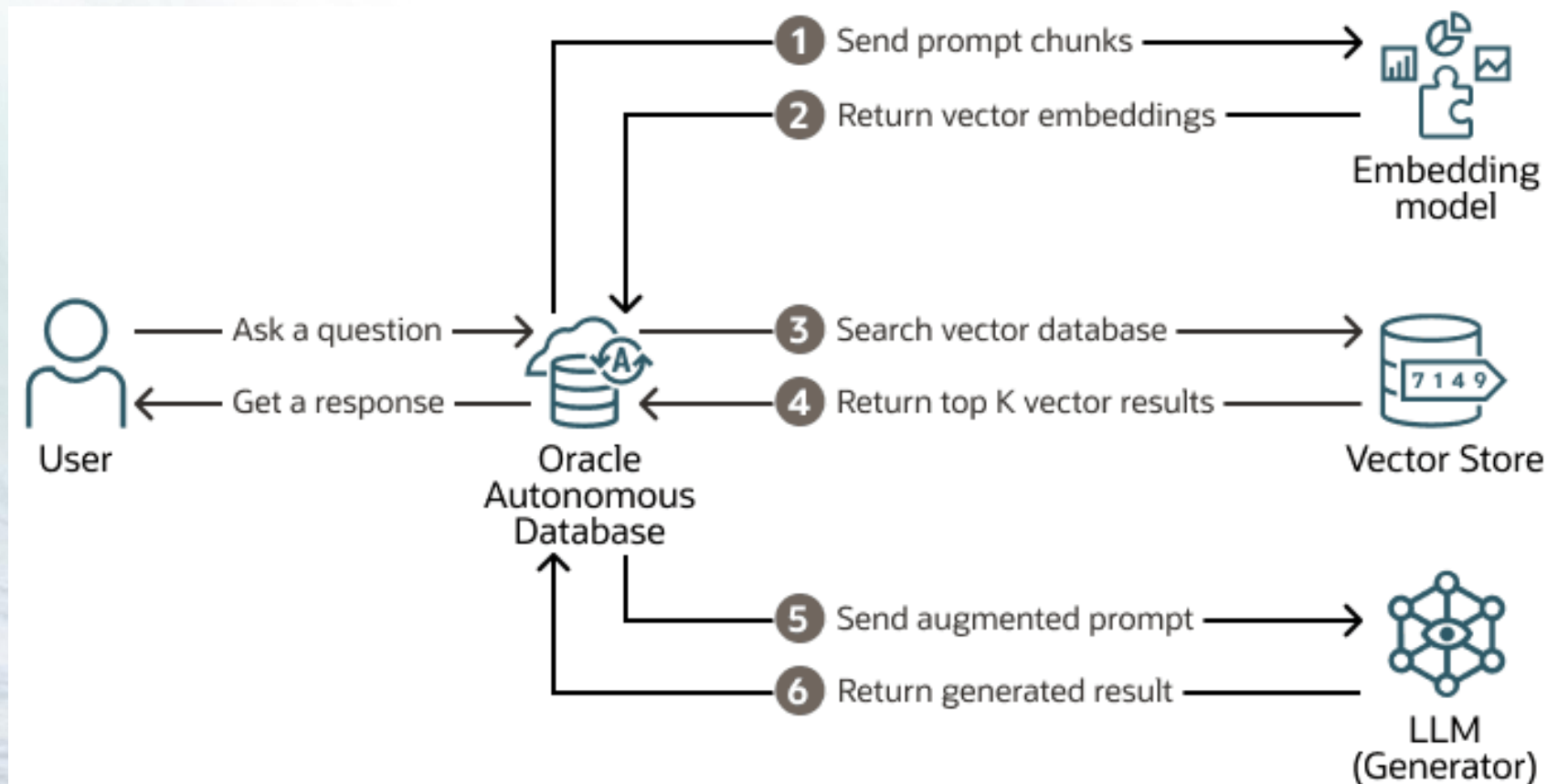
SELECT AI w RAG and Vectors

- SAI Automates Build of Vector Store



SELECT AI w RAG and Vectors

- SAI Automates Build of Vector Store



SELECT AI w RAG and Vectors

- ***SAI Automates Build of Vector Store***

SELECT AI - summarize

```
DBMS_CLOUD_AI.SUMMARIZE (  
    content          IN    CLOB          DEFAULT NULL,  
    credential_name  IN    VARCHAR2      DEFAULT NULL,  
    location_uri     IN    VARCHAR2      DEFAULT NULL,  
    profile_name     IN    VARCHAR2      DEFAULT NULL,  
    user_prompt      IN    CLOB          DEFAULT NULL,  
    params           IN    CLOB          DEFAULT NULL  
) RETURN CLOB;
```

```
select ai summarize ....
```

SELECT AI - summarize

```
SQL> SELECT AI SUMMARIZE
```

Like countless other people around the globe, I stream music, and like more than six hundred million of them I mainly use Spotify. Streaming currently accounts for about eighty per cent of the American recording industry's revenue, and in recent years Spotify's health is often consulted as a measure for the health of the music business over all. Last spring, the International Federation of the Phonographic Industry reported global revenues of \$28.6 billion, making for the ninth straight year of growth. All of this was unimaginable in the two-thousands, when the major record labels appeared poorly equipped to deal with piracy and the so-called death of physical media. On the consumer side, the story looks even rosier. Adjusted for inflation, a

... (skipped 1000 rows in the middle)

What does the music you're not making sound like?" Listeners might wonder something similar. What does the music we're not hearing sound like?;

SELECT AI - translate

```
DECLARE
```

```
l_attributes clob := '{"target_language": "fr",  
                      "source_language": "en"}';
```

```
output clob;
```

```
BEGIN
```

```
output := DBMS_CLOUD_AI.GENERATE(  
    prompt      => 'this is a document',  
    profile_name => 'oci_translate',  
    action       => 'translate',  
    attributes   => l_attributes  
);
```

```
select ai translate this is a document
```


SELECT AI – Synthetic Data Gen

SELECT AI - Feedback

```
DBMS_CLOUD_AI.FEEDBACK (  
    profile_name      IN  VARCHAR2 ,  
    sql_text          IN  CLOB ,  
    feedback_type     IN  VARCHAR2 DEFAULT NULL ,  
    response          IN  CLOB DEFAULT NULL ,  
    feedback_content  IN  CLOB DEFAULT NULL ,  
    operation         IN  VARCHAR2 DEFAULT 'ADD'  
);
```

① Note

Select AI allows only a single feedback entry for each `sql_id`. If you provide additional feedback for the same `sql_id`, Select AI replaces the previous entry with the new one.

SELECT AI - Feedback

-- Negative feedback example:

SQL > select ai feedback for query "select ai showsql how many watch histories in total", please use sum instead of count;

-- Positive feedback example:

SQL > select ai feedback for query "select ai showsql how many watch histories in total", the sql query generated is correct;

-- Feedback on SQL ID

SQL > select ai feedback please use sum instead of count for sql_id 1v1z68ra6r9zf;

-- Positive feedback example:

SQL > select ai feedback sql query result is correct for sql_id 1v1z68ra6r9zf;

-- If not specified, use default LAST AI SQL

-- Negative feedback example:

SQL > select ai feedback please use ascending sorting for ranking;

-- Positive feedback example:

SQL > select ai feedback the result is correct;

SELECT AI - Feedback

- Using AI to Improve Responses
- Positive or Negative Feedback to SAI
- Vector Index Auto Created 1st FB Use
 - `<profile_name>_FEEDBACK_VECINDEX`
 - `similarity_threshold, match_limit`
 - `<profile_name>_FEEDBACK_VECINDEX$VECTAB`
 - `ttributes, content, embeddings`

SELECT AI - Feedback

- ***Using AI to Improve SQL Generation***
- ***Positive or Negative Feedback to SAI***
- ***SQL Text or SQL_ID***
- ***ADD or DELETE***
- ***One per SQL_ID/text per Profile***

SELECT AI – Agentic!

- That is Possible Too!
- Too Long for This Session

<https://docs.oracle.com/en/cloud/paas/autonomous-database/serverless/adbsb/select-ai-agent.html>

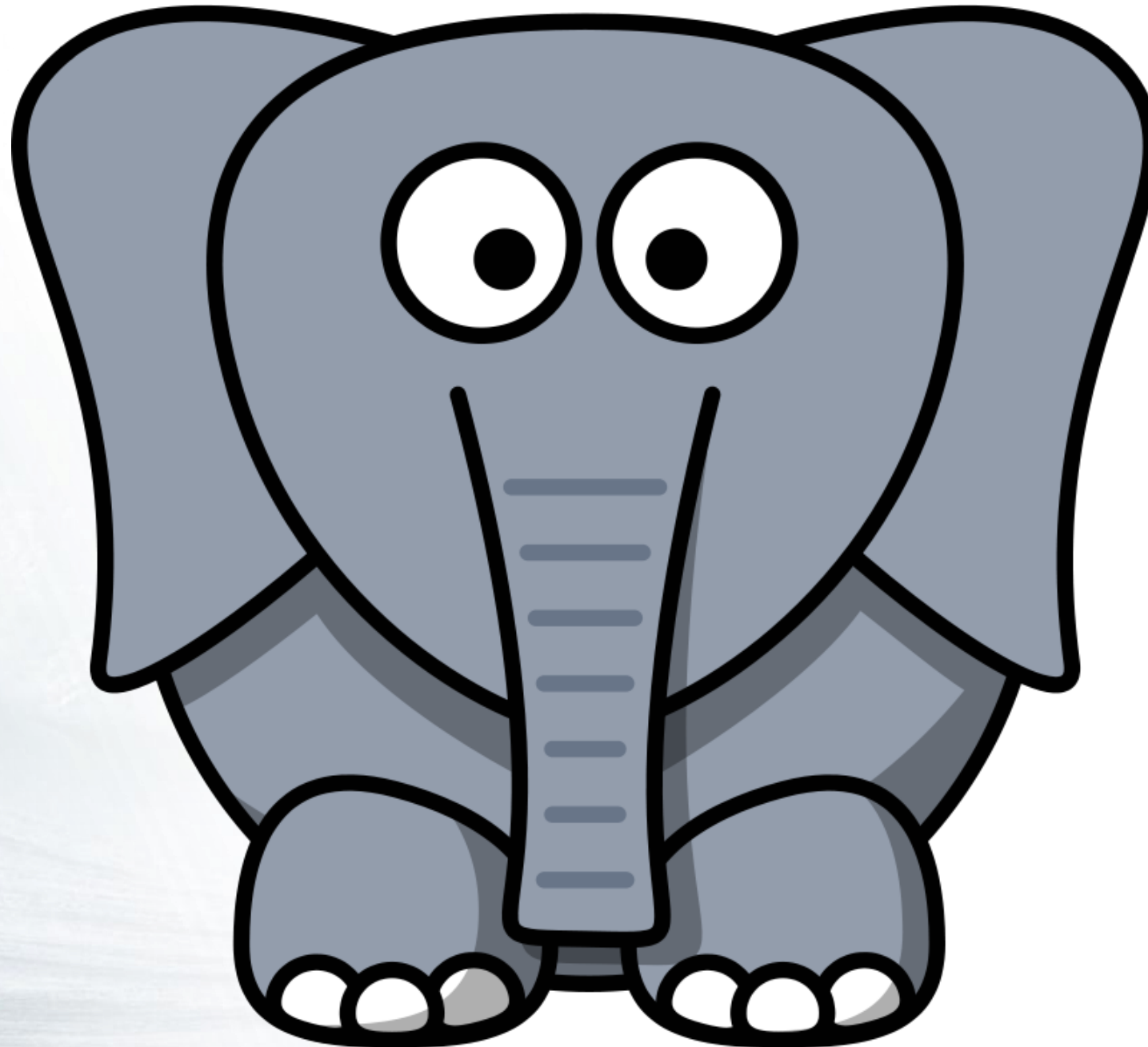
You Can Disable Access

① Note

If you do not want table data or vector search documents to be sent to an LLM, a user with administrator privileges can disable such access for all users of the given database. This, in effect, disables the `narrate` action for RAG.

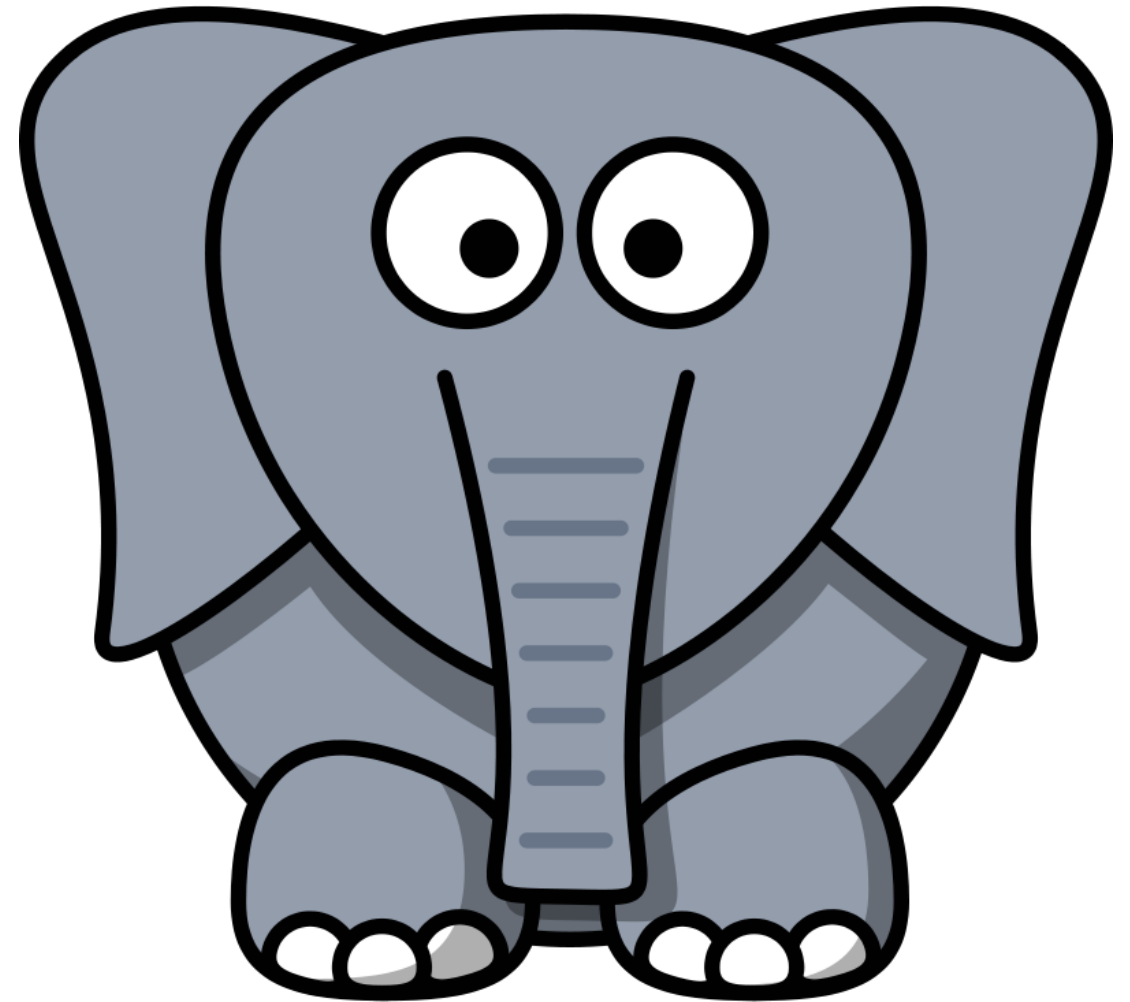
```
DBMS_CLOUD_AI.DISABLE_DATA_ACCESS ( ) ;
```

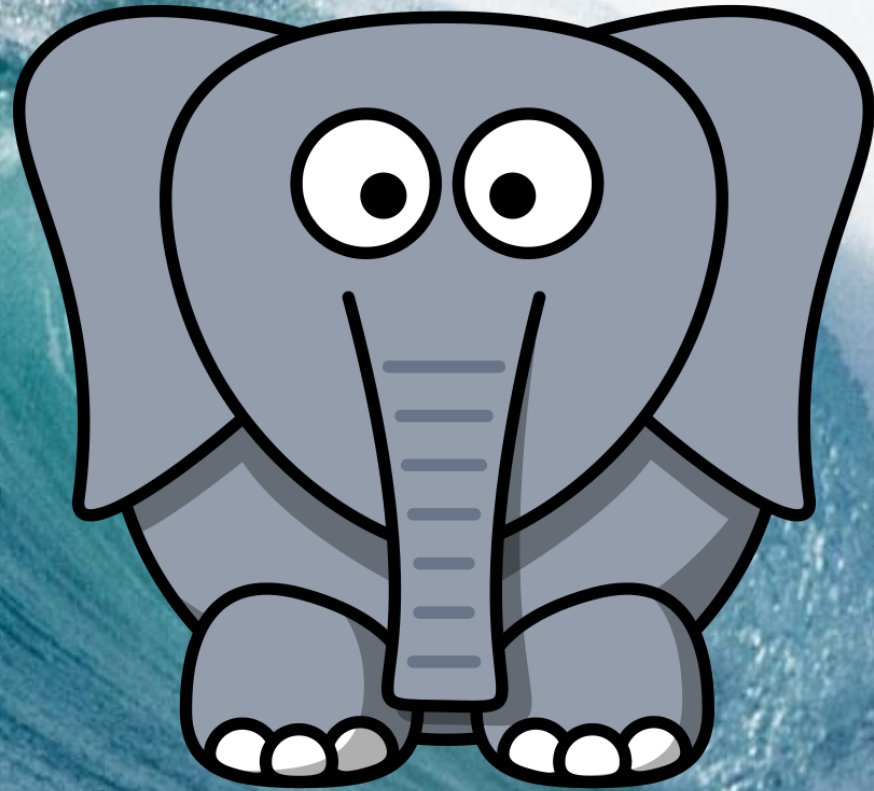
- `narrate` action
- Retrieval Augmented Generation (RAG)
- Synthetic Data Generation



**Are Our End
Users Ready
for This?**

**Is AI Ready for
Our End
Users?**





East Coast Oracle Users Conference

November 4 - 5, 2025

Questions? Thank You

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Resources

Managing Generative AI in APEX (App Builder's User Guide)

<https://docs.oracle.com/en/database/oracle/apex/24.1/htmldb/managing-generative-ai-in-apex.html>

Oracle OCI Generative AI Pretrained Models

<https://docs.oracle.com/en-us/iaas/Content/generative-ai/pretrained-models.htm#pretrained-models>

Select AI Is Not A Toy – Jon Dixon

https://blog.cloudnueva.com/select-ai-is-not-a-toy?utm_source=hashnode_blog_newsletter&utm_medium=email&utm_campaign=select-ai-is-not-a-toy

Select AI References

- [Configuring Generative AI in Oracle APEX using Select AI](#)
- [Use Select AI for Natural Language Interaction with your Database \(oracle.com\)](#)

