Here’s a simple breakdown of how **Select AI** works in **Oracle Autonomous Database** and how you can use it:

**1. What is Select AI?**

Select AI allows you to query and analyze your data using **natural language**. You don't need to know SQL or the structure of the database—just ask a question in plain language, and Select AI will generate the SQL query for you to get the results.

**2. How Does It Work?**

* **Natural Language Queries**: You can ask questions like, "What are the top 10 streamed movies?" or "How many movies were streamed in total?" without needing to know the exact table names or column details.
* **AI Generates SQL**: Select AI translates your natural language question into an SQL query by using **large language models (LLMs)**.
* **Results**: The query runs on the database, and you get your answer in the form of a result set, a report, or even a chart.

**3. How Is It Used?**

* **Integration with Apps**: You can integrate Select AI into applications (like those built using Oracle’s APEX), allowing you to ask questions and interact with your data more easily. For example, the app might return a list of the top streamed movies or let you explore the data with interactive charts and reports.
* **SQL Query Generation**: After you ask a question, you can even view the SQL query that was generated behind the scenes to see how the data was retrieved.

**4. Data Security:**

* **No External Sharing**: The data stays within your system (Oracle Autonomous Database and OCI Generative AI), meaning it’s secure and not shared with external models or providers.

**5. Customization with AI Profiles:**

* **Choosing Models**: Depending on your use case, you can choose different large language models (like **OpenAI**, **Cohere**, or **Llama**) to generate queries and results.
* **Pluggability**: You can configure the database with specific schemas and tables, deciding which data to include in the AI processing.

**6. Developer-Friendly:**

* **Building Apps**: You can easily build apps that use Select AI, letting users get answers from your database without needing to write SQL themselves.
* **Flexibility**: As new AI models become available or you fine-tune models for your business, you can update your AI profiles to use the best-suited model for your needs.

**7. Example Use Case:**

Imagine you’re running a query to find the top customer segments for George Clooney movies. You simply ask this question, and Select AI uses the large language models to generate the SQL and return the results, making it easier to get insights without technical knowledge.

**Summary:**

* **Select AI** simplifies querying a database by allowing you to use **natural language** instead of SQL.
* It integrates with large language models to generate SQL queries, providing results based on your question.
* It’s secure, customizable, and can be integrated into applications, making data interaction easier and more powerful for non-technical users.

This makes it an efficient and user-friendly way to interact with data, leveraging the power of AI without needing deep technical knowledge of databases or SQL.Top of Form

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