

1. Laboratório prático de LLM com OCI



1.1 - Probando los modelos directamente en la consola

Como requisito previo, debes tener acceso a la consola de OCI, como en la imagen de abajo. En la consola hay algunos puntos importantes que debes conocer. El **tenancy** es el primer elemento, que básicamente es el nombre de tu área privada en OCI; solo tú y quienes tú autorices tendrán acceso a tu tenancy.

The screenshot shows the OCI Home page. At the top, it displays the region as "Brazil East (Sao Paulo)". Below the header, there's a "Resources" section titled "My recently viewed" which lists three resources: "agente_passeios_daf125_v2" (GenAI Agent), "test-claro" (GenAI Agent), and "knowledge_Demo" (GenAI AgentDataSource). The "Status" column indicates they are all "Active". The "Viewed" column shows the last activity time: "3 hours ago", "3 days ago", and "3 days ago" respectively. There are buttons for "Resource Explorer" and "View all Resources". Below this, there are sections for "Build" and "Service spotlight".

La región se encuentra en la parte superior de la pantalla, casi en la esquina derecha. Si tienes una cuenta de prueba (trial), probablemente solo tengas acceso a una región; para inscribirte en más de una, simplemente haz clic en **Administrador de regiones** y regístrate en la nueva región deseada.

This screenshot is similar to the previous one, but the "Regions" dropdown menu is open in the top right corner. The menu lists several OCI regions: Australia East (Sydney), Australia Southeast (Melbourne), Brazil East (Sao Paulo) (which is highlighted in blue), Brazil Southeast (Vinhedo), Canada Southeast (Montreal), Chile Central (Santiago), Chile West (Valparaiso), Colombia Central (Bogota), Germany Central (Frankfurt), Mexico Central (Queretaro), Mexico Northeast (Monterrey), UK South (London), US Midwest (Chicago), US West (Phoenix), and US West (San Jose). At the bottom of the menu, there are options for "Replicate regions" and "Manage regions".

El menú más importante de la consola se encuentra a la izquierda; lo llamamos menú “hamburguesa”. Si haces clic en él, tendrás acceso a todas las categorías de productos y servicios que ofrece OCI.

The screenshot shows the Oracle Cloud Home page. On the left, there's a sidebar with categories like Home, Compute, Storage, Networking, Oracle Database, Databases, Analytics & AI, Developer Services, Identity & Security, Observability & management, and Hybrid. Below this is a 'Build' section with links for Terms of Use and Privacy. The main content area has a 'Home' section with Infrastructure and Dashboards, a 'Pinned' section with Instances and Virtual cloud networks, and a 'Recently visited' section listing various services. At the bottom, there's a 'Service spotlight' section with a 'Give us feedback' link.

¡Siéntete libre de explorar todo! Ahora vamos a acceder al menú “**Analytics & AI**”; en él tendrás acceso a muchos servicios de datos e inteligencia artificial disponibles en OCI, desde servicios para *Machine Learning* y análisis de datos, hasta agentes.

The screenshot shows the Oracle Cloud Analytics & AI page. The sidebar includes Home, Compute, Storage, Networking, Oracle Database, Databases, and a highlighted 'Analytics & AI' category. The main content area is divided into sections: Analytics (Analytics Cloud, Data Intelligence), Data Lake (Big Data Service, Intelligent Data Lake, Data Catalog, Data Integration, Data Flow), Messaging (Streaming, Connector Hub), Machine Learning (Data Science, ML applications), and AI Services (Generative AI, Language, Speech, Vision, Document Understanding, Digital Assistant, Generative AI Agents). The 'AI Services' section is highlighted with a red box. The bottom features a 'Build' section and a 'Service spotlight' section with a 'Give us feedback' link.

En este laboratorio vamos a explorar el servicio de IA generativa; es el primer elemento dentro de la categoría **AI Services**, en la última columna a la derecha. Lo primero que aparece es una visión general del servicio de IA generativa; toda la documentación está vinculada a esa pantalla. Pero como queremos ir directamente a la práctica, vamos a acceder al **Playground** en el menú lateral izquierdo.

The screenshot shows the Oracle Cloud Generative AI overview page. The sidebar has 'Generative AI' selected and includes 'Overview' (highlighted with a red box) and 'Playground'. Other options in the sidebar are Chat, Embedding, Dedicated AI clusters, Custom models, Endpoints, and Scope. A dropdown for 'Compartment' shows 'DAIF' and 'latinoamericana (root)/DEMO/Tech-Events/DAIF'. The main content area has a 'Generative AI overview' section with a 'Power your apps with large language models and generative AI' callout. It also features a 'Metrics in DAIF Compartment' section with three boxes: 'Dedicated AI clusters' (0), 'Custom models' (0), and 'Endpoints' (0). There's a 'Get started' section with a 'Playground' button and a 'Resources' section with links to Documentation, Generative AI Service Management API, and Generative AI Service Inference API. A 'Watch service tour' button is also present.

En el Playground tienes acceso a todos los modelos disponibles para tu **tenancy** y para la **región** en la que te encuentras ahora.

Importante: los modelos suelen habilitarse primero en **Chicago** y luego en las demás regiones. Por eso, para modelos añadidos recientemente, verifica la región de Chicago. Recuerda que **no hay diferencia de precio** entre las regiones.

The screenshot shows the Oracle Cloud Generative AI playground interface. The left sidebar has sections for Overview, Playground, Chat (which is selected), Embedding, Dedicated AI clusters, Custom models, and Endpoints. The Scope section shows 'latinoamericaai (root)/DEMO/Tech-Events/DAIF'. The main area is titled 'Chat' with a sub-instruction: 'To get started, select a model and a preset prompt example. Then, refine the prompts and parameters to fit your use cases. All model responses have moderation filtering applied for explicit content. Note that some models have deprecation/retirement dates. View our [model list](#) for more details.' A 'Model' dropdown is set to 'cohere.command-a-03-20...', and there are buttons for 'View model details', 'Choose example', and 'View code'. The 'Parameters' panel on the right includes sliders for Maximum output tokens (600), Preamble override, Temperature (1), Top p (0.75), Top k (0), and Frequency penalty (0). Below the parameters is a link 'Why don't I see Redwood? | Redwood preview' with a toggle switch. The bottom of the screen shows the URL 'https://cloud.oracle.com/a-service/generative-ai/playground' and copyright information 'Copyright © 2025, Oracle and/or its affiliates. All rights reserved.'

En la pantalla de chat puedes conversar y probar los diferentes modelos que ofrece OCI. Además de enviar el *prompt* y el mensaje, también puedes adjuntar archivos (si el modelo es multimodal) o modificar y probar distintos parámetros en el panel derecho del chat. Selecciona diferentes modelos y pruébalos enviando mensajes por el chat usando el botón "Submit".

The screenshot shows the Oracle Cloud Generative AI playground interface. The left sidebar has sections for Overview, Playground, Chat (selected), Embedding, Dedicated AI clusters, Custom models, and Endpoints. The Scope section shows 'latinoamericaai (root)/DEMO/Tech-Events/DAIF'. The main area is titled 'Chat' with a sub-instruction: 'To get started, select a model and a preset prompt example. Then, refine the prompts and parameters to fit your use cases. All model responses have moderation filtering applied for explicit content. Note that some models have deprecation/retirement dates. View our [model list](#) for more details.' A 'Model' dropdown is set to 'meta.llama-3.2-90b-vision...', and there are buttons for 'View model details', 'Choose example', and 'View code'. The 'Parameters' panel on the right includes sliders for Maximum output tokens (600), Temperature (1), Top p (0.75), Top k (-1), Frequency penalty (0), and Presence penalty (0). Below the parameters is a link 'Give us feedback | Redwood preview' with a toggle switch. The bottom of the screen shows the URL 'https://cloud.oracle.com/a-service/generative-ai/playground' and copyright information 'Copyright © 2025, Oracle and/or its affiliates. All rights reserved.'

Acabas de finalizar tu laboratorio de LLM en OCI 🎉

¡Felicitaciones! Ahora ya puedes pensar en muchos casos de uso para aplicar la IA generativa, tanto de texto como multimodal, y generar valor real para tus aplicaciones con el uso de la IA generativa.