# Deploying LLM from AI Quick Actions Catalog

#### Referenced Documentation

https://docs.oracle.com/en-us/iaas/data-science/using/ai-quick-actions-model-deploy.htm

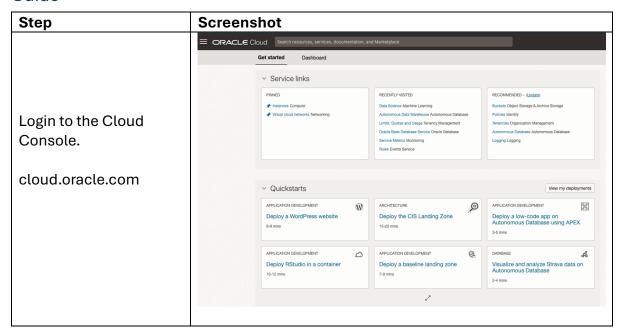
#### Description

You can create a Model Deployment from the foundation models with the tag Ready to Deploy in the Model Explorer, or with fine-tuned models. When you create a Model Deployment in AI Quick Actions, you're creating an OCI Data Science Model Deployment, which is a managed resource in the OCI Data Science Service. You can deploy the model as HTTP endpoints in OCI.

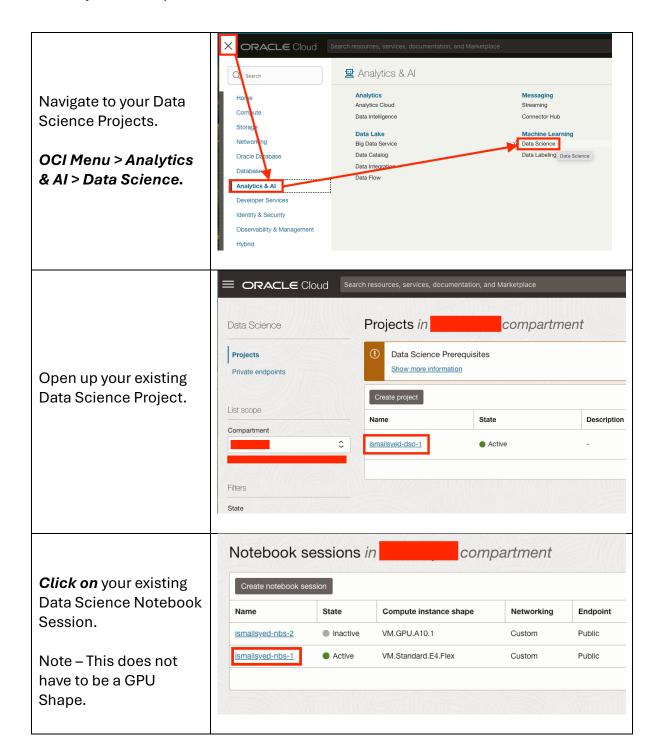
### **Pre-Requisites**

- Implement the required policies <a href="https://docs.oracle.com/en-us/iaas/data-science/using/ai-quick-actions-set-up.htm">https://docs.oracle.com/en-us/iaas/data-science/using/ai-quick-actions-set-up.htm</a>
- Ensure you have your OCI Data Science GPU service limits raised for the GPU Shapes you plan to use. This can be done from OCI Console.
- Provisioned OCI Data Science Project and Notebook Session (Must be deactivated and reactivated if created before the policies where implemented).
- OCI Log Group & Log Created (Optional)

#### Guide





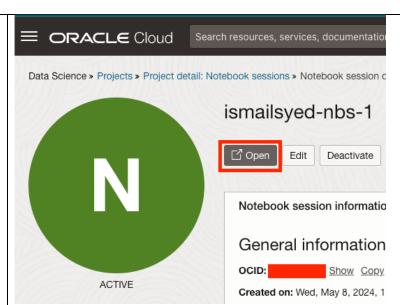






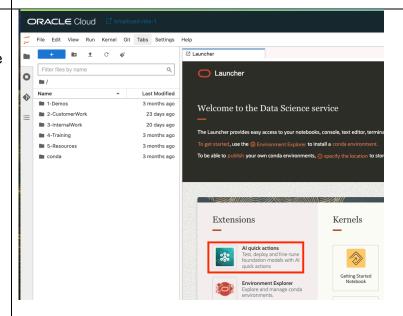
This will open up your Data Science Notebook Session.

You will have to reauthenticate.



If the policies within the pre-requisites have been implemented correctly you should be able to open up the AI Quick Actions Extension within the Launcher.

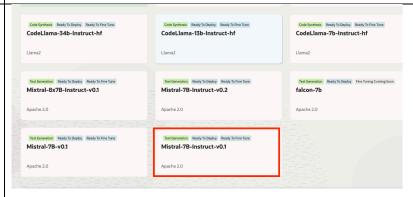
Click AI quick actions.



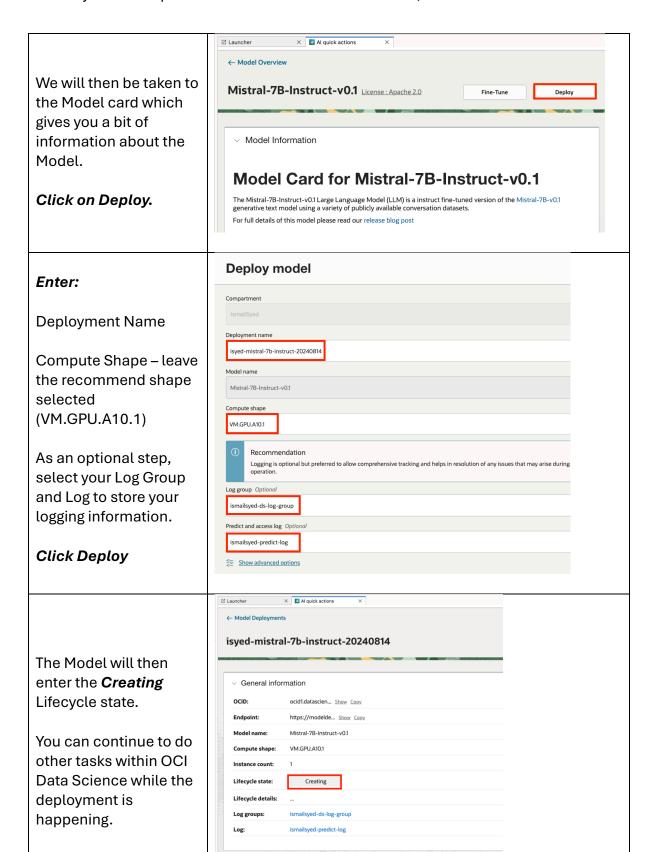
The AI Quick Actions Catalog will be displayed.

In this tutorial we will deploy the *Mistral-7B-Instruct-v0.1* model.

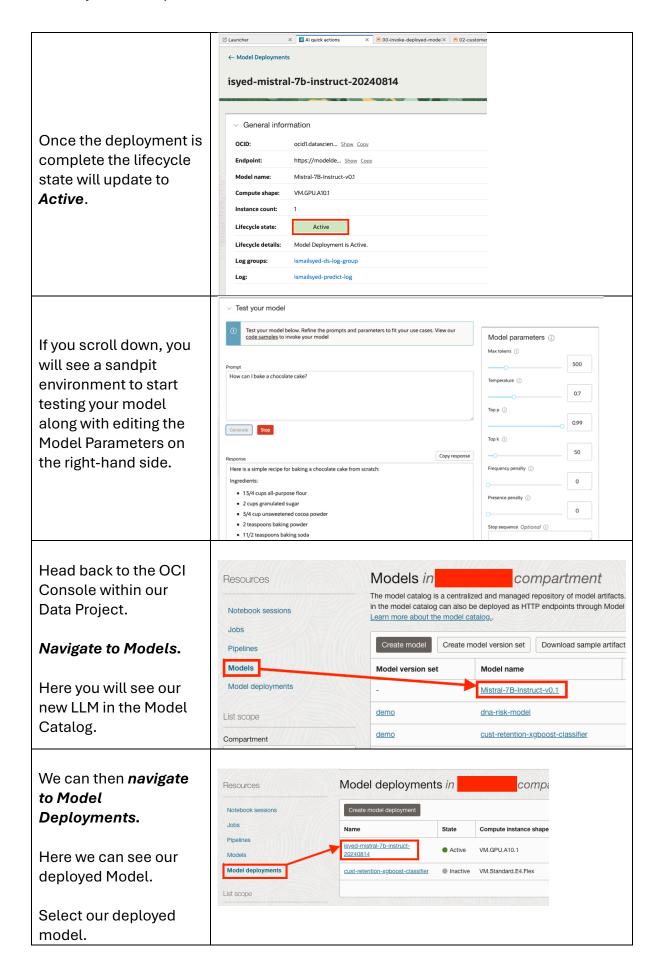
Select this model.







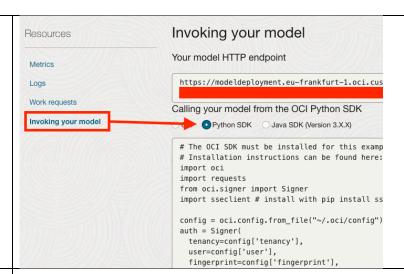






# Navigate to Invoking your Model under Resources.

Here we can view the deployed Model Endpoint along with some sample code to make inference against the model.

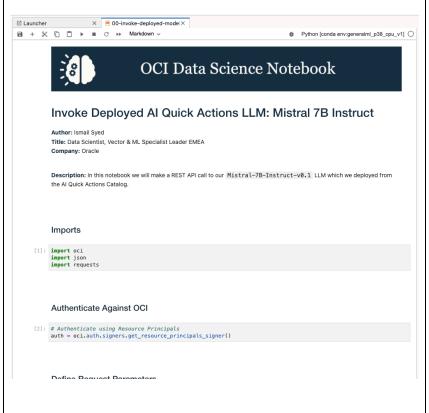


Assuming you have the necessary policies and dynamic groups in place to use a resource principal.

Please refer to the following Notebook which provides some sample code.

## 00-invoke-deployedmodel.ipynb

Remember to replace the Model Endpoint with your model along with editing the JSON Body with the parameters you would like sent to the LLM.



If you are unable to use Resource Principals, then use the code provided under the 'Invoking your Model' section on your Model Deployment Page.

