

GLOBAL POWER PLATFORM BOOTCAMP MADRID 2024

Power BI + AI



Power Platform
Bootcamp

Power Platform Madrid



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Pensamos en colores

Es la actitud fresca, optimista y comprometida que utiliza el ingenio y la creatividad para encontrar soluciones de tecnología y talento que mejoren el presente de las personas, la empresa y nuestra sociedad.



Evento posible gracias a nuestros patrocinadores

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Agenda

- Machine Learning en Power BI
 - Quick Insights
 - Python
 - Azure AI
 - AutoML
 - Azure ML
 - OpenAI



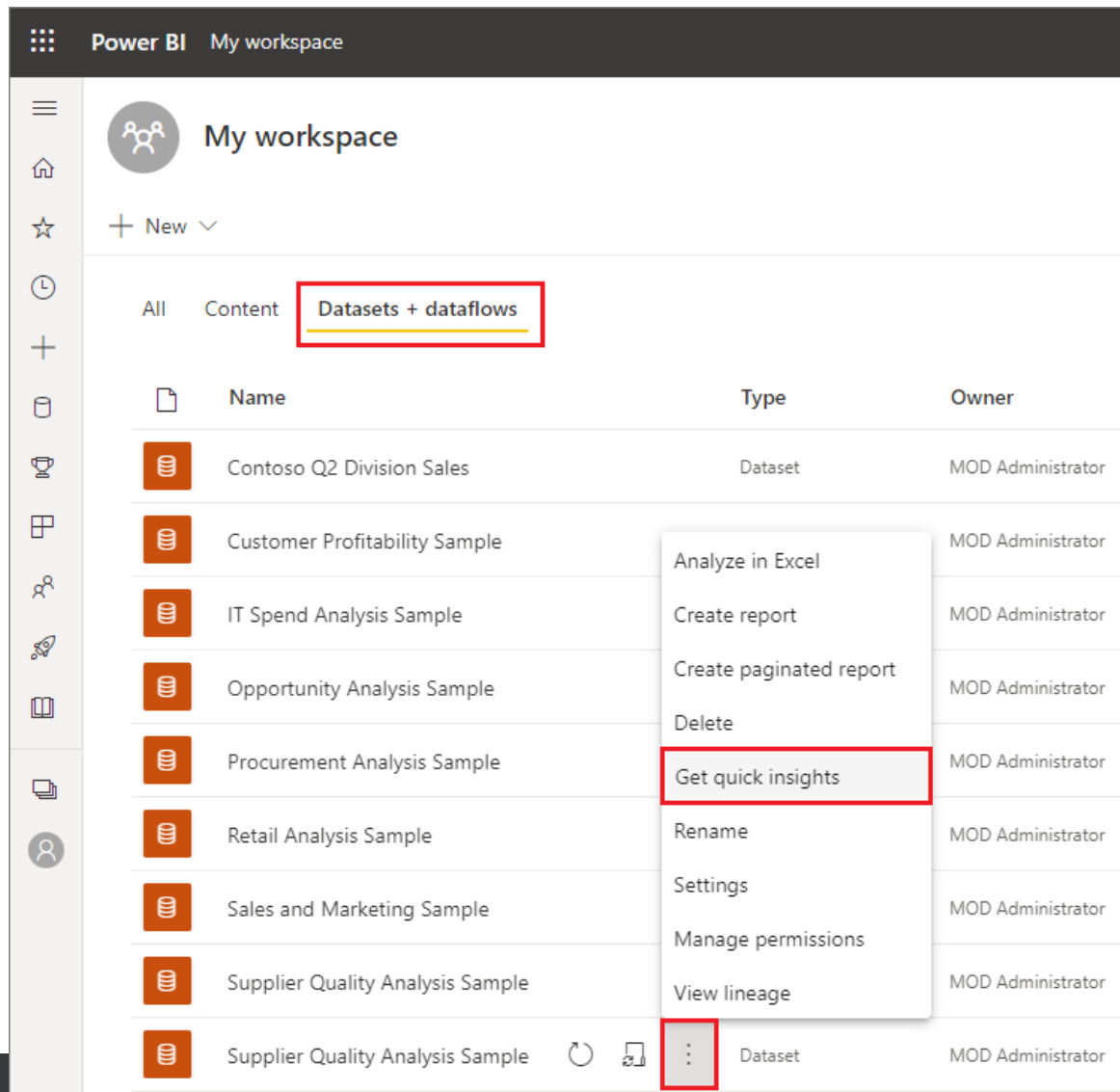
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Machine Learning en Power BI

- Quick Insights



Power BI My workspace

My workspace

+ New

All Content **Datasets + dataflows**

	Name	Type	Owner
	Contoso Q2 Division Sales	Dataset	MOD Administrator
	Customer Profitability Sample		MOD Administrator
	IT Spend Analysis Sample		MOD Administrator
	Opportunity Analysis Sample		MOD Administrator
	Procurement Analysis Sample		MOD Administrator
	Retail Analysis Sample		MOD Administrator
	Sales and Marketing Sample		MOD Administrator
	Supplier Quality Analysis Sample		MOD Administrator
	Supplier Quality Analysis Sample	Dataset	MOD Administrator

- Analyze in Excel
- Create report
- Create paginated report
- Delete
- Get quick insights**
- Rename
- Settings
- Manage permissions
- View lineage



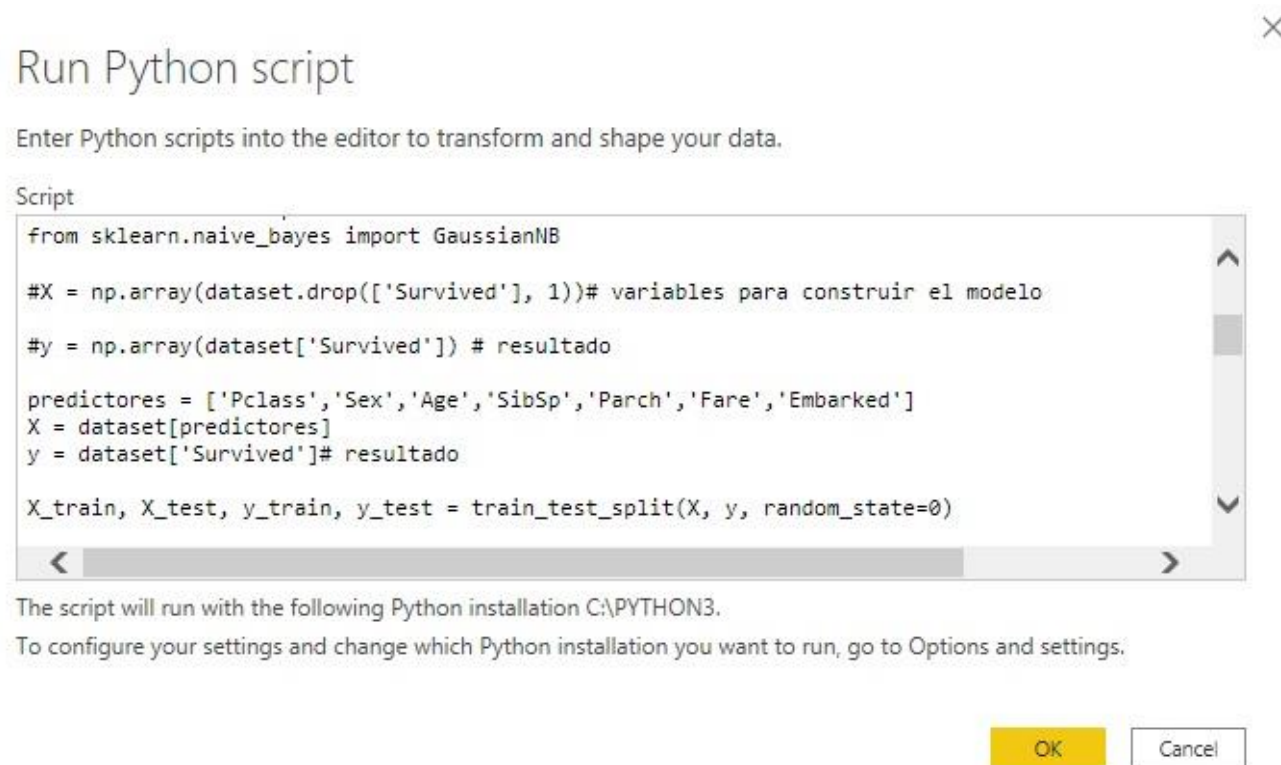
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Machine Learning en Power BI

- Integración con R y Python



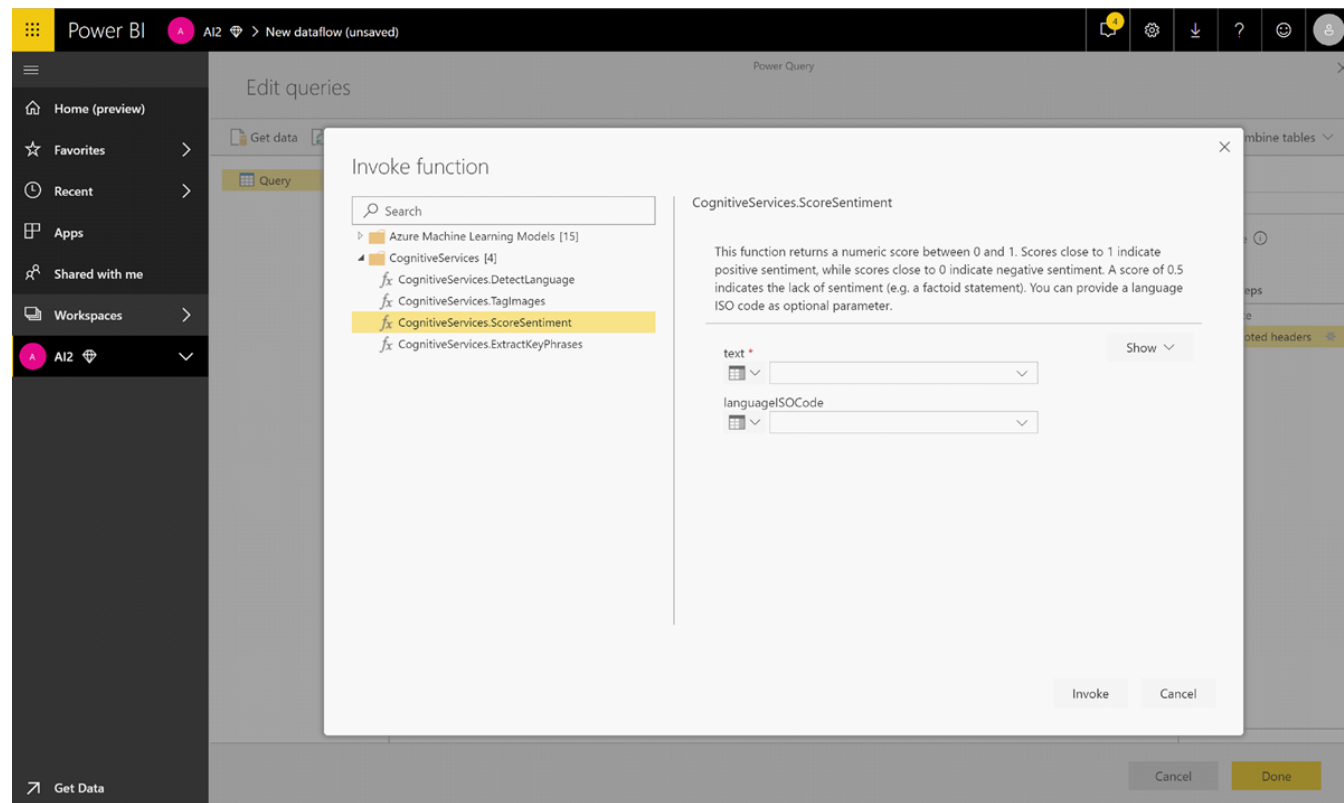
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Machine Learning en Power BI

- Text Analytics



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Azure AI: Language

- Este servicio de lenguaje unifica los siguientes servicios de Azure AI disponibles anteriormente:
 - Text Analytics,
 - QnA Maker
 - LUIS.



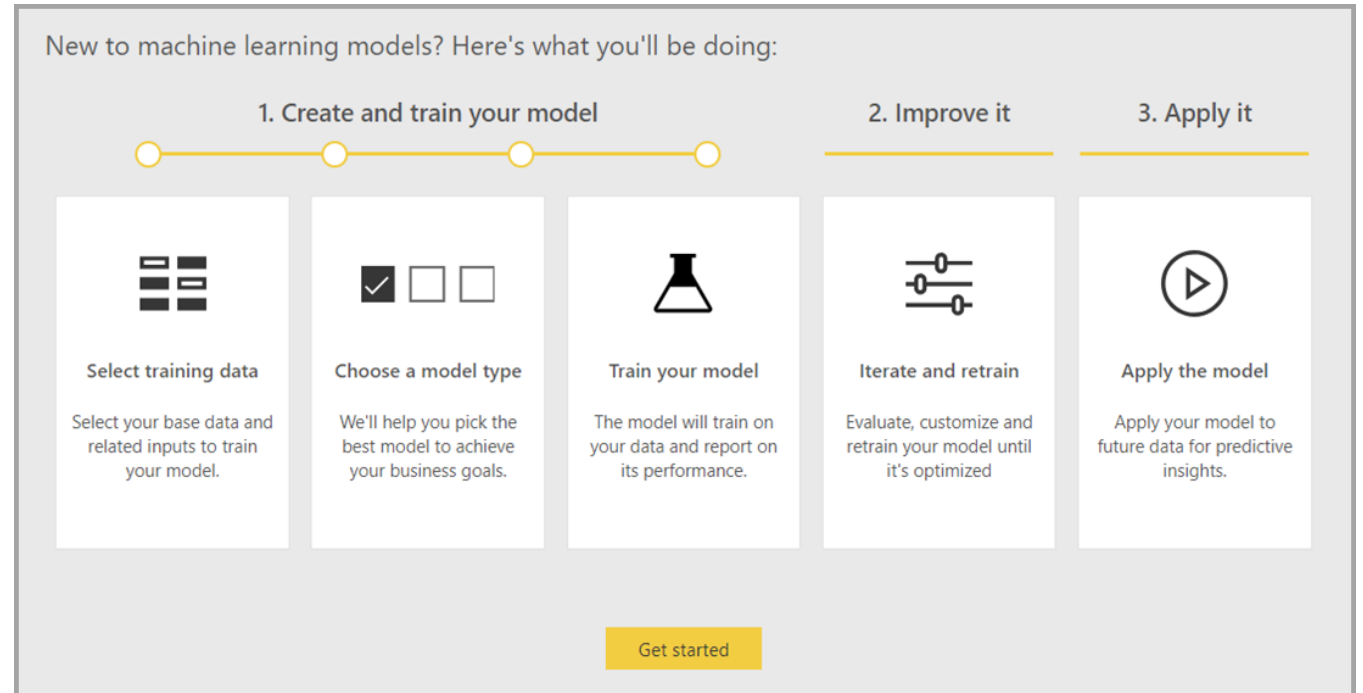
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Machine Learning en Power BI

- Automated Machine Learning (AutoML)



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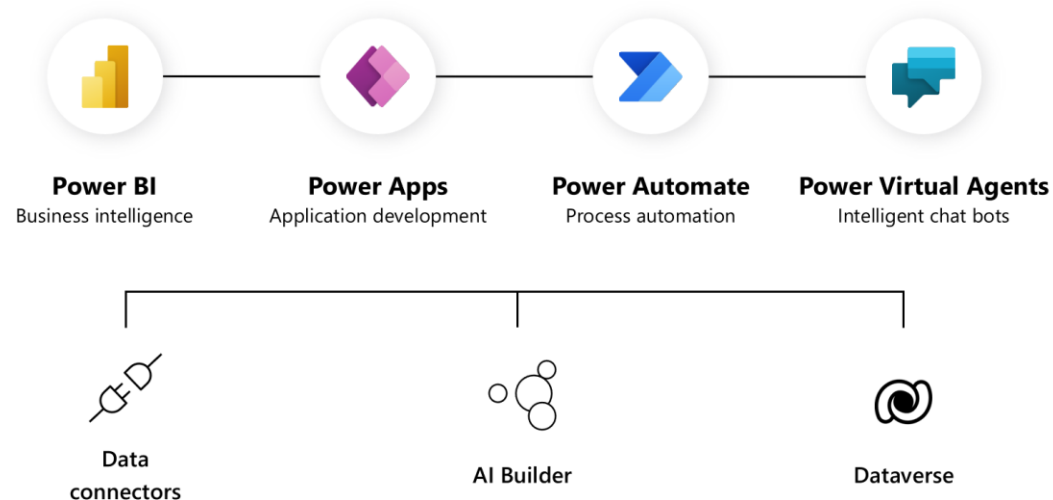
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Machine Learning en Power BI

- Dataflows y AI Builder

AI Builder in the Microsoft Power Platform

AI Builder is the no-code AI building capability of the Power Platform, giving everyone the ability to build intelligent solutions that accelerate business.



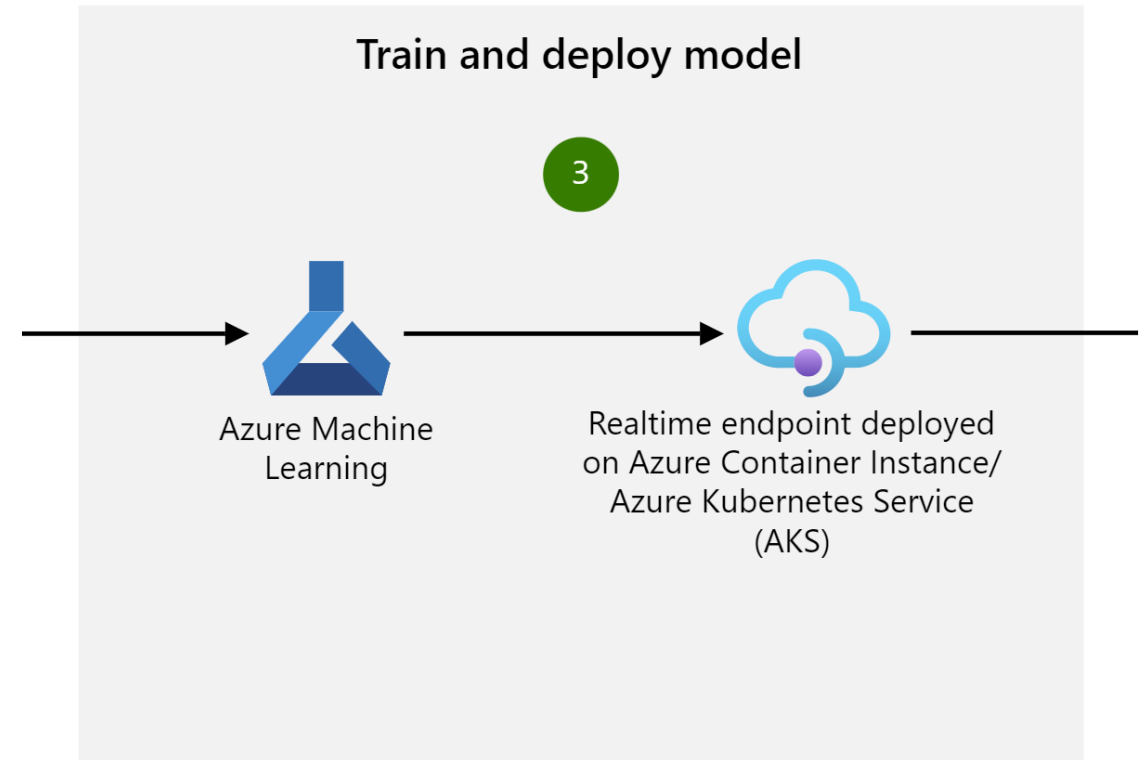
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Machine Learning en Power BI

- Integración con Azure Machine Learning



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Azure ML



Azure Machine Learning

- Entrenar e implementar modelos
 - Crear un modelo en Machine Learning
 - Usar un modelo creado a partir de PyTorch, TensorFlow o scikit-learn
- Administrar operaciones de machine learning (MLOps)
 - Ayudan a supervisar, volver a entrenar y volver a implementar modelos
- Trabajar con LLMS (Prompt Flow)
 - Chat Flows, Evaluation Flows



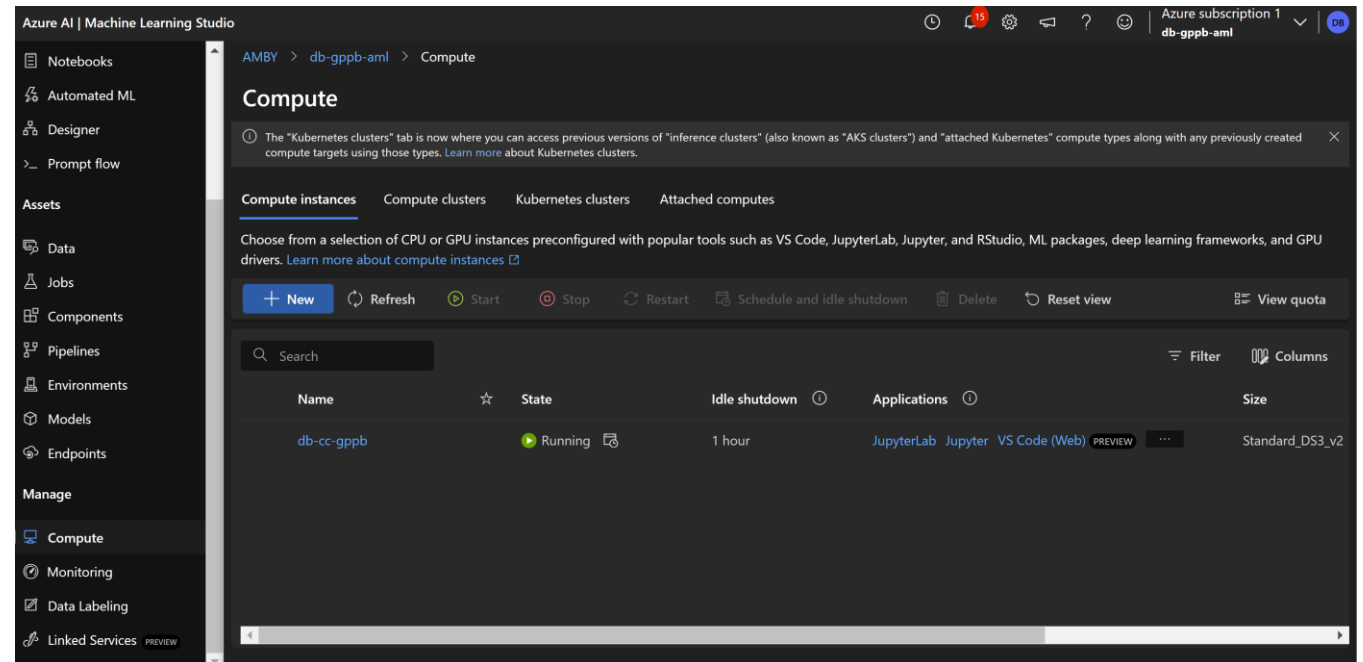
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Azure ML

- Workspace
- Compute Cluster
- Dataset
- Notebook



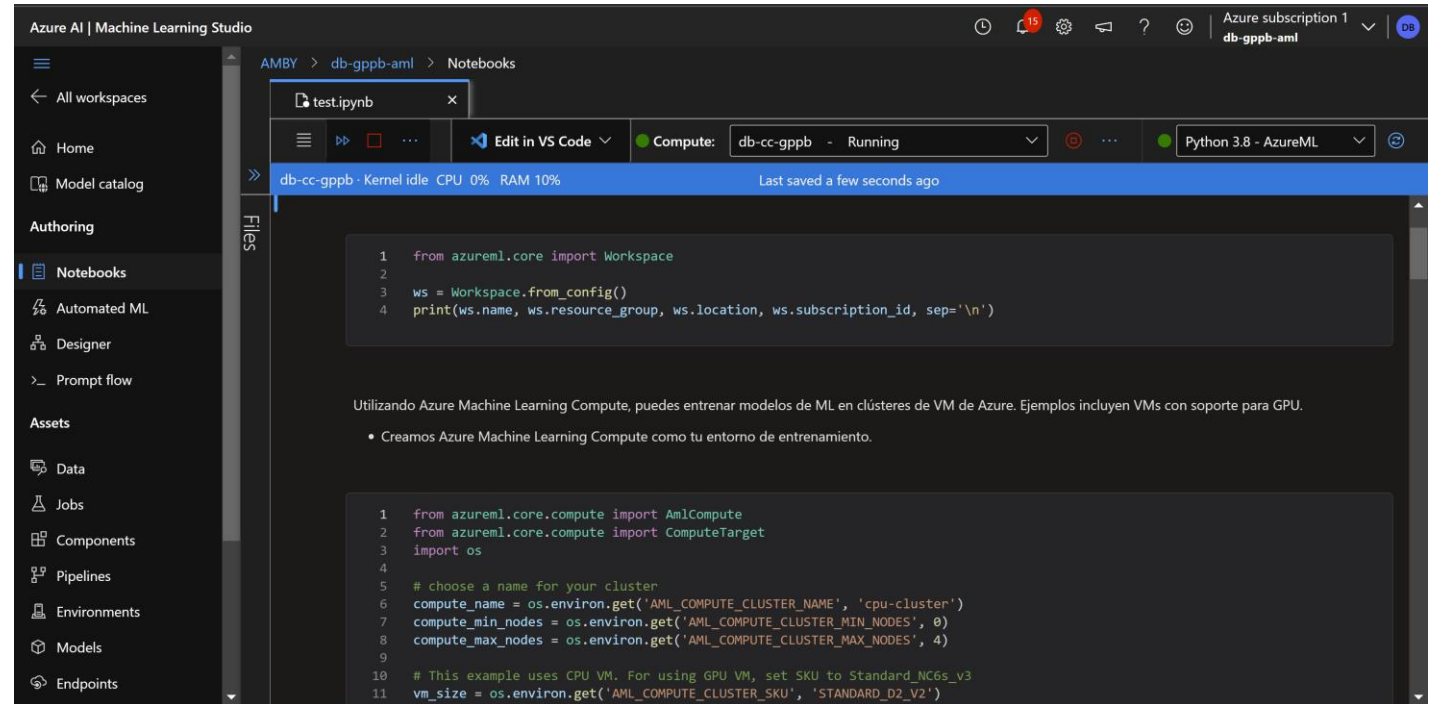
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Azure ML

- Data Preparation
- Model Training in Azure ML
- Deployment
- Integration with Power BI



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¿Preguntas?



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Próxima Sesión

- Entrando en el “disco duro” de Copilot: Microsoft Graph
- Eduardo Paez Hernandez y Maria Pinto Domenech



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Muchas gracias



Hasta la próxima



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