



ML/AI on Azure for students and organizations

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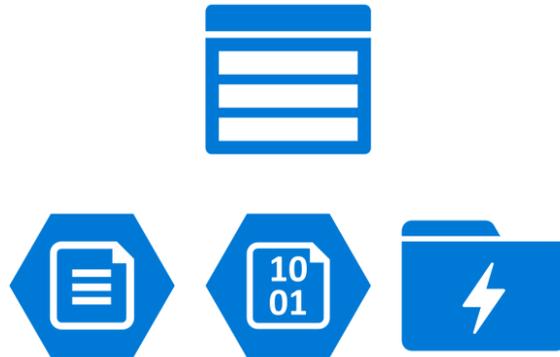
Why Azure?

- Scalable
- Multi-region
- Enterprise ready
- Cost efficient*
- Privacy



Storage

- BLOB
- Data Lake Store
- Disk
- File



Intelligence On Data

Multiple choices to build intelligence on data

- SQL DB
- SQL DW
- Data Lake
- Apache Spark (Databricks)

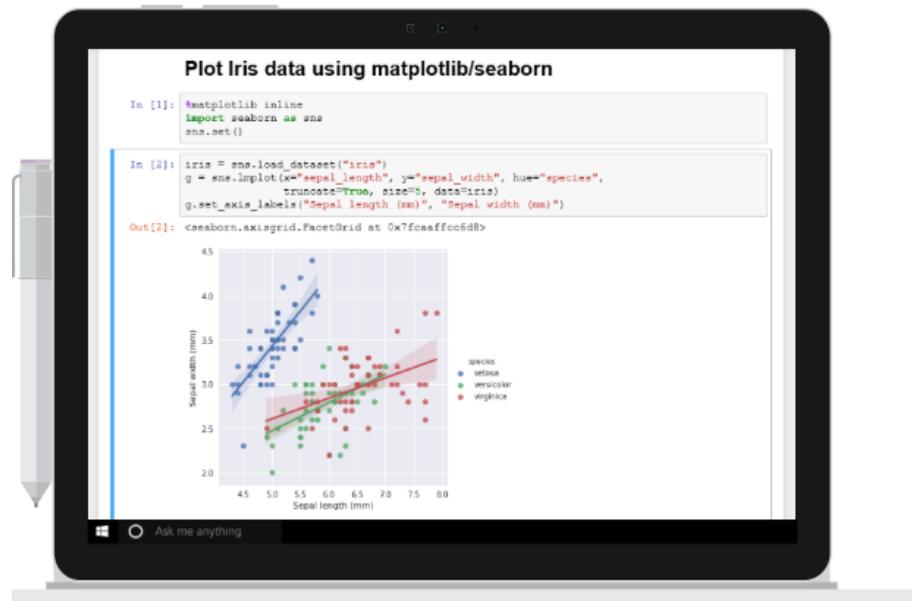


Notebooks

Jupyter notebooks in the cloud

- Preview

- Can connect to other Azure or external sources



AI Services

Conversational AI

- Bot Framework

Pre-Trained AI

- Cognitive Services

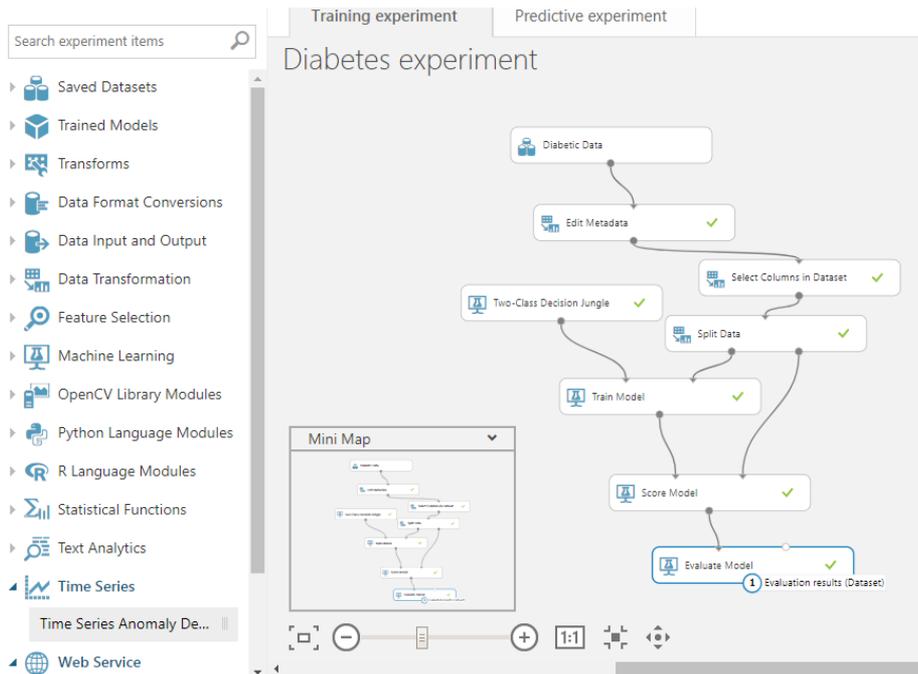


Build 2017 Workplace Safety Demonstration

Machine Learning Studio

GUI Based interactive environment

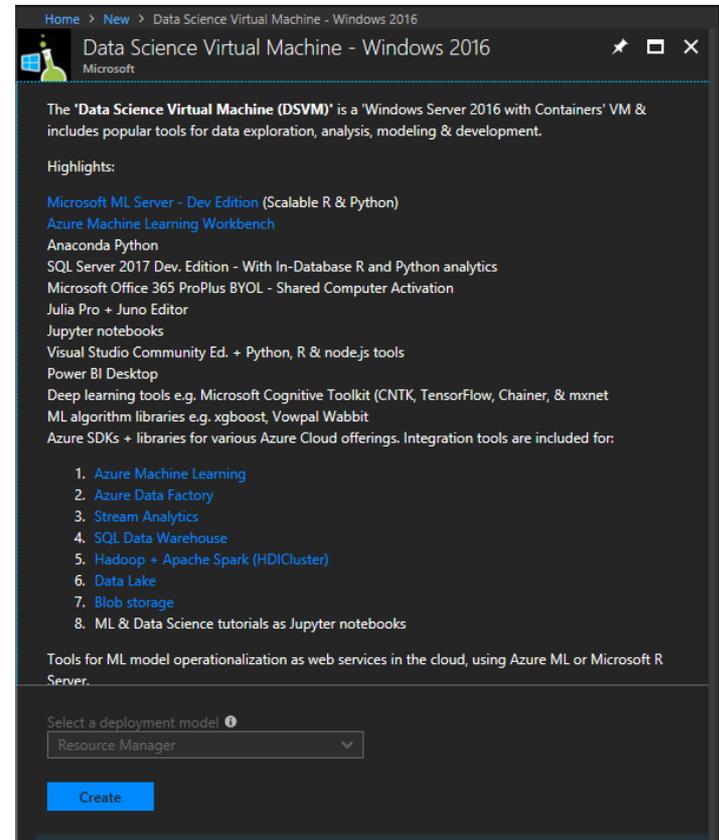
- Two tiers: Free and Paid
- Intuitive, Drag-and-drop UI
- Built in modules
- End-to-end experiments



Data Science Virtual Machines

Preconfigured virtual machine

- Suitable for the common tasks
- Standardized



Data Science Virtual Machines

Preconfigured virtual machines

- Suitable for the... (partially obscured)
- Standardized

RECOMMEN...	SKU	TYPE	COMPUTE...	VCPUS	GB RAM	DATA DISKS	MAX IOPS	LOCAL SSD	PREMIUM...	ADDITION...	USD/MON...
Available											
	B1s	Standard	General purpos	1	1	2	800	4 GB	SSD		€7.91
	B1ms	Standard	General purpos	1	2	2	1600	4 GB	SSD		€15.25
	B2s	Standard	General purpos	2	4	4	3200	8 GB	SSD		€30.49
	B2ms	Standard	General purpos	2	8	4	4800	16 GB	SSD		€60.98
	B4ms	Standard	General purpos	4	16	8	7200	32 GB	SSD		€121.97
	B8ms	Standard	General purpos	8	32	16	10800	64 GB	SSD		€243.94
	D2s_v3	Standard	General purpos	2	8	4	4000	16 GB	SSD		€75.29
	D4s_v3	Standard	General purpos	4	16	8	8000	32 GB	SSD		€150.58
	D8s_v3	Standard	General purpos	8	32	16	16000	64 GB	SSD		€301.16
	D16s_v3	Standard	General purpos	16	64	32	32000	128 GB	SSD		€602.32
	E2s_v3	Standard	Memory optimi	2	16	4	4000	32 GB	SSD		€100.39
	E4s_v3	Standard	Memory optimi	4	32	8	8000	64 GB	SSD		€200.77
	E4-2s_v3	Standard	Memory optimi	2	32	8	8000	64 GB	SSD		€200.77

Prices presented are estimates in your local currency that include Azure infrastructure applicable software costs, as well as any discounts for the subscription and location.



<epam>

BEFORE I THANK YOU