Microsoft Azure Fundamentals Training Bootcamp

Artificial Intelligence and Machine Learning in Azure Cloud Basics 101

ML and AI. What is this all about?

- Machine learning is a data science technique that allows computers to use existing data to forecast future behaviors, outcomes, and trends

- By using machine learning, computers learn without being explicitly programmed

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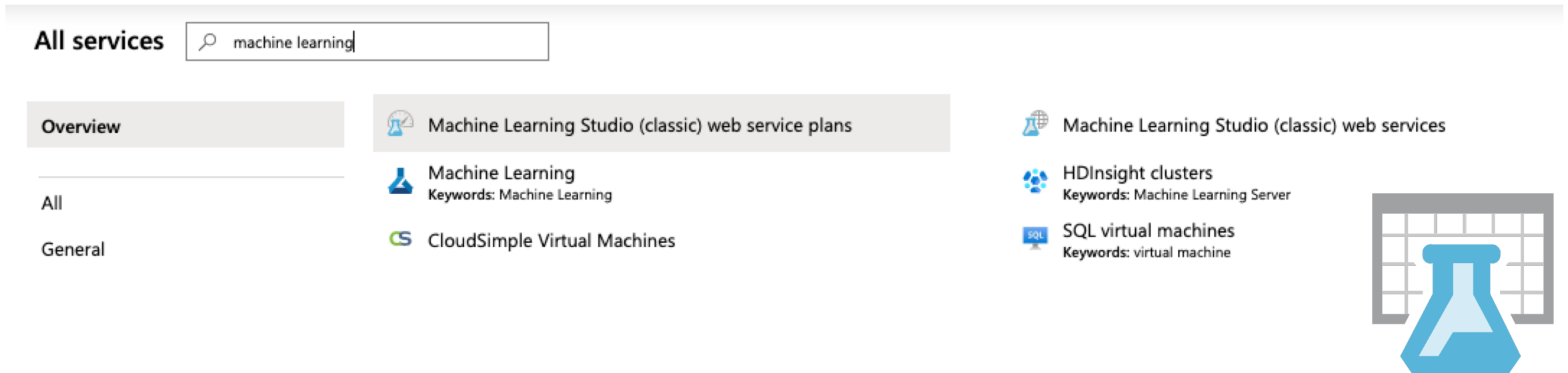
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ML and AI. What is this all about?

- ❑ Artificial Intelligence is the capability of a machine to imitate intelligent human behavior

- ❑ Through AI, machines can analyze images, comprehend speech, interact in natural ways and make predictions using data

- ❑ What is the Azure offering on this segment ?
  - ❑ Azure Machine Learning
  - ❑ Azure Machine Learning Studio (classic)

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Azure Machine Learning Studio (classic)

❑ Machine Learning Studio (classic) is a collaborative, drag-and-drop visual workspace where you can build, test, and deploy ML solutions without needing to write code

❑ This is the "classic" (old) offering for Machine Learning

Azure Machine Learning Studio (preview)

- ❑ Azure Machine Learning provides both a web interface called the designer (preview) and several SDKs and CLI to quickly prep data, train and deploy machine learning models

- ❑ Azure Machine Learning designer provides drag and drop ML modules plus scalability, version control and enterprise security

- ❑ Resource is available in new portal:
  - ❑ https://ml.azure.com

Azure Machine Learning

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Thank you