Introducing watsonx

Machine Learning Operations (MLOps) is the process of moving machine learning models from development and testing to production. MLOps is now extended to support training of foundation models and putting foundation model assets into productive use. Foundational models are the basis of generative AI. Large Language Models (LLMs) are a type of foundation models that support language-based generative AI used for a variety of applications, including advanced chat or summarization. A large language model takes input in the form of a prompt and generates output. Operating large language models in production is MLOps for LLMs called LLMOps.

Overview of watsonx:

The platform for AI and data	watsonx.ai	watsonx.data	watsonx.governance
	Build, train, validate, tune and deploy AI models	Scale AI workloads, for all your data, anywhere	Accelerate responsible, transparent and explainable AI workflows
watsonx	A next generation enterprise studio for AI builders to build, train, validate, tune, and deploy both traditional machine learning and new generative AI capabilities powered by foundation models. It enables you to build AI applications in a fraction of the time with a fraction of the data.	Fit-for-purpose data store, built on an open lakehouse architecture, supported by querying, governance and open data formats to access and share data.	End-to-end toolkit for AI governance across the entire model lifecycle to accelerate responsible, transparent, and explainable AI workflows
Scale and accelerate the impact of AI with trusted data.			

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