

IBM watsonx.ai: Rapid Machine Learning Model Development and Deployment with AutoAI

Duración: 1 Días **Código del Curso: W7L555G** **Método de Impartición: Curso Remoto (Virtual)**

Temario:

IBM watsonx.ai: Rapid Machine Learning Model Development and Deployment with AutoAI aims to familiarize data science and analytics professionals with the fundamentals of the IBM watsonx.ai AutoAI tool. This course walks users through creating IBM Cloud projects, building, and evaluating AutoAI experiments for various supervised machine learning and time series use cases, and finally, learners leverage Chat in the Prompt Lab for further analysis of the use case.

The course guides participants through AutoAI features, from model development to deployment, using a no-code approach for: Classification models Text classification models Regression models Time series models Hyperparameter tuning Model explainability Data imputation Model evaluation Model testing Deployment

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

Dirigido a:

This course is intended for Data Scientists, AI Specialists, watsonx Specialists, Solution Architects, or anyone interested in AutoAI.

Objetivos:

- By the end of the course, learners will be able to:
- Identify potential machine learning use cases applicable to AutoAI.
- Differentiate problem types relevant to AutoAI experiments (Classification, Regression, Time Series).
- Configure settings for various AutoAI experiments.
- Evaluate pipelines and models produced by AutoAI experiments.
- Recognize deployment strategies for AutoAI models.

Contenido:

The following topics will be covered throughout the course:

- Introduction to AutoAI
- Classification model development and deployment
- Regression model development
- Text classification model development
- Time series model development
- Model explainability

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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