Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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Watson Studio Methodology

CÓDIGO:	DURACIÓN:	Precio:
W7067G	6 Hours	€200.00

Description

In this course, you will explore data preparation, data modeling, data visualization, and data cataloging using Watson Studio, Watson Knowledge Catalog, and Watson Machine Learning.

Objetivos

- Data science and AI
- Watson Studio
- Watson Machine Learning
- Watson Knowledge Catalog
- Data refinement
- Data modeling
- Data science with notebooks
- Model deployment

Público

Data scientists, data engineer, business analyst

Requisitos Previos

None

Programa

Data science and AI • Describe the value of artificial intelligence • Explain the AI ladder approach and AI lifecycle • Identify the roles for working with data and AI Watson Studio • Summarize the benefits of Watson Studio • Outline the integration of Watson Studio and Watson Machine Learning • List and explain the tools available in Watson Studio • Sign up for a free IBM Watson account Watson Machine Learning • Describe machine learning methods and how they fit with AI • Create a Watson Studio project for learning models Watson Knowledge Catalog • Explain the features of Watson Knowledge Catalog • Identify the role of data policies to govern data assets • List and describe the data files used in this course • Create a catalog, add assets to a catalog, and add catalog assets to a project Data refinement • List the steps to successful data mining • Describe the typical customer churn business problem • Identify the steps in the data refinement process • Shape a data set using the Data Refinery according to specific observations Data modeling • Differentiate the Watson Studio tools to create models • Create a Watson Machine Learning model using AutoAI • Create a Machine Learning model using SPSS Modeler • Build a model using SparkML Modeler Flow Data science with notebooks • Experiment with Jupyter notebooks • Load from a file and run a Jupyter notebook with Watson Studio Model deployment • Identify the model repository • List model deployment and test options • Deploy a model • Test a deployed model

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.