

## **Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# **Implementing Watson Machine Learning Community Edition**

CODE: LENGTH: PRICE:

QCC20DG 8 Hours kr1,490.00

#### **Description**

This course introduces the IBM Watson Machine Learning (ML) - Community Edition V1.7 offering, designed to provide an end-to-end deep learning platform for data scientists. It offers many optimizations that can ease installation, management, and can help accelerate performance. The course covers how to install and configure IBM PowerAI 1.7 within a POWER9 processor-based server equipped with NVIDIA Tesla V100 GPUs. Topics include the concepts of Docker and Kubernetes to orchestrate the environment, planning, installation, and basic management. Demonstrations will reinforce the lecture material.

#### **Objectives**

After completing this course, you should be able to:

- Describe the IBM Watson Machine Learning (ML) Community Edition (formerly known as PowerAl Base) V1.7 offering features, capabilities, and benefits
- Plan, install, and configure IBM Watson ML Community Edition V1.7 in a POWER9 processor-based server equipped with NVIDIA Tesla V100 GPUs
- Validate the installation of IBM Watson ML Community Edition V1.7

#### **Audience**

This course is for personnel who are a:

- Technical person interested in Watson Machine Learning (formerly PowerAI)
- Scientist who wants to learn about Watson Machine Learning
- Business owner who has needs for data analytics or deep learning
- Power System administrators or architects
- Power system user who works with Watson Machine Learning

#### **Prerequisites**

Students attending this course are expected to have Linux on Power working knowledge. These skills can be obtained by attending the following courses or gained from equivalent experience:

- LX071G - Linux on Power I: Administration

#### **Programme**

Describing the IBM Watson Machine Learning (ML) - Community Edition (formerly known as PowerAl Base) V1.7 offering features, capabilities, and benefits

Plan, install, and configure IBM Watson ML - Community Edition V1.7 in a POWER9 processor-based server equipped with NVIDIA Tesla V100 GPUs

Validate the installation of IBM Watson ML - Community Edition V1.7

#### **Session Dates**

På begäran, kontakta oss

### Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.