Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: education.ecs.benelux@arrow.com
Phone: +32 2 332 19 57

IBM Integrated Analytics System (IIAS) for Data Scientists (V1.0)

CODE:	LENGTH:	PRICE:
1W710G	5.04 Hours	€180.00

Description

This course teaches data scientists how to use the data science capabilities of IBM Integrated Analytics System, using Watson Studio, RStudio, Spark, and in-database analytics.

Objectives

Unit 1 Introduction to IBM Integrated Analytics System IIAS software overview IIAS hardware overview IIAS technologies overview IIAS architecture overviewUnit 2 Introduction to Watson Studio on IBM Integrated Analytics System Explore the community Identify the role of projects Identify analytic assets Identify environments Identify jobs Identify collaboratorsUnit 3 Work with notebooks Work with notebooks Load data into a notebook Build a model Save a model Deploy a modelUnit 4 Work with R and RStudio Describe the RStudio component of IBM Integrated Analytics System Describe the data science capabilities of the RStudio component Use RStudio to create and deploy a modelUnit 5 Optimize performance In-database analytics versus in-application analytics Explore in-database analytics using R and Python Identify analytic stored procedures

Audience

Data scientists, data miners, statisticians, researchers, business analysts performing statistical modeling

Prerequisites

- Familiarity with basic concepts in data science (machine learning models, scoring, deployment)
- Basic knowledge of notebooks
- Basic knowledge of Python and/or R

Programme

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Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.