Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# 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

Unit 1 Introduction to IBM Integrated Analytics System IIAS software overview IIAS hardware overview IIAS technologies overview IIAS architecture overview
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Unit 3 Work with notebooks Work with notebooks Load data into a notebook Build a model Save a model Deploy a model
Unit 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 model
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## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|---|---|---|---|---|---|---|
| 28 Mar 2024 | | | English | Web based Training | | €180.00 |

## Additional Information

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