



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM InfoSphere DataStage Essentials (v11.5)

CODE:	LENGTH:	PRICE:
KM204G	32 Hours (4 days)	€3,120.00

Description

This course enables the project administrators and ETL developers to acquire the skills necessary to develop parallel jobs in DataStage. The emphasis is on developers. Only administrative functions that are relevant to DataStage developers are fully discussed. Students will learn to create parallel jobs that access sequential and relational data and combine and transform the data using functions and other job components.

Objectives

- Describe the uses of DataStage and the DataStage workflow
- Describe the Information Server architecture and how DataStage fits within it
- Describe the Information Server and DataStage deployment options
- Use the Information Server Web Console and the DataStage Administrator client to create DataStage users and to configure the DataStage environment
- Import and export DataStage objects to a file
- Import table definitions for sequential files and relational tables
- Design, compile, run, and monitor DataStage parallel jobs
- Design jobs that read and write to sequential files
- Describe the DataStage parallel processing architecture
- Design jobs that combine data using joins and lookups
- Design jobs that sort and aggregate data
- Implement complex business logic using the DataStage Transformer stage
- Debug DataStage jobs using the DataStage PX Debugger

Audience

Project administrators and ETL developers responsible for data extraction and transformation using DataStage.

Prerequisites

- Basic knowledge of Windows operating system
- Familiarity with database access techniques

Programme

1. Introduction to DataStage
2. Deployment
3. DataStage Administration
4. Work with Metadata
5. Create Parallel Jobs
6. Access Sequential Data
7. Partitioning and Collecting Algorithms
8. Combine Data
9. Group Processing Stages
10. Transformer Stage
11. Repository Functions
12. Work with Relational Data
13. Control Jobs

Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

The current GTP list price

The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
24 Apr 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€ 3,120.00 €2,808.00
04 Sep 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€ 3,120.00 €2,808.00
11 Dec 2023	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€ 3,120.00 €2,808.00
24 Apr 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€ 3,120.00 €2,808.00
04 Sep 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€ 3,120.00 €2,808.00
11 Dec 2023	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€ 3,120.00 €2,808.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)