



# IBM InfoSphere DataStage Essentials (v11.5)

**Course Code: 3927**

## **Acquire the skills necessary to develop parallel jobs in DataStage.**

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 with only administrative functions which are relevant to DataStage developers are fully discussed. In this course, you will learn how to create parallel jobs that access sequential and relational data and combine and transform the data using functions and other job components.

**Note:** While class exercises are performed within an InfoSphere DataStage v11.5 environment, our expert instructors can provide guidance on all versions and their differences.

## **What You'll Learn**

- DataStage uses
- Information Server architecture and DataStage options
- Using the Information Server Web Console
- Import and export DataStage objects
- Design, compile, run, and monitor DataStage parallel jobs
- Design jobs that read and write to sequential files
- DataStage parallel processing architecture
- Design jobs that combine data using joins and lookups and that sort and aggregate data
- Implement complex business logic
- Debug DataStage jobs

## **Who Needs to Attend**

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



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CLASSROOM LIVE

\$3,495 USD

4 days

## **Classroom Live Outline**

- 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**



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VIRTUAL CLASSROOM LIVE

\$3,495 USD

4 days

## Virtual Classroom Live Outline

1. Introduction to DataStage
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12. Work with Relational Data
13. Control Jobs

Jan 15 - 18, 2018 | 8:30 AM - 4:30 PM EST

Mar 19 - 22, 2018 | 8:30 AM - 4:30 PM EST

Apr 16 - 19, 2018 | 11:30 AM - 7:30 PM EST

May 7 - 10, 2018 | 8:30 AM - 4:30 PM EST





# **IBM InfoSphere DataStage Essentials (v11.5)**

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SELF-PACED

\$1,440 USD

1 session

## **Self-Paced Outline**

- 1. Introduction to DataStage**
- 2. Deployment**
- 3. DataStage Administration**
- 4. Work with Metadata**
- 5. Create Parallel Jobs**
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- 7. Partitioning and Collecting Algorithms**
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PRIVATE GROUP TRAINING

4 days

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