

DataFlux Data Management Studio: Fast Track

Duration: 5.0 days

This course covers the majority of content of both *DataFlux Data Management Studio: Basics* and *DataFlux Data Management Studio: Advanced*. It introduces and expands the knowledge of DataFlux Data Management Studio and includes topics for data explorations and profiling, data jobs to perform data management tasks (such as data quality and entity resolution), data monitoring, usage of DataFlux Expression Engine language, custom metrics, macro variables and process jobs.

Learn how to

- create and review data explorations
- create and review data profiles
- create data jobs for data improvement
- establish monitoring aspects for your data
- work with the DataFlux Expression Engine Language
- create and use custom metrics
- define and use macro variables
- create process jobs.

Who should

attend:

Prerequisites

There currently are no prerequisites for this course.

Course Contents

Introduction to DataFlux Methodology and Course Flow

- introduction to DataFlux Data Management Platform architecture
- course flow

DataFlux Data Management Studio: Getting Started

- introduction DataFlux Data Management Studio interface
- introduction to data connections

Working Through the PLAN Phase of the DataFlux Methodology

- creating data collections
- designing data explorations
- creating data profiles
- designing data standardization schemes

Working Through the ACT Phase of the DataFlux Methodology

- introduction to data jobs

work with data quality jobs including Standardization, Identification Analysis, Right-Fielding, Parsing, and Casing

work with entity resolution jobs that use the Match Codes, Clustering, and Surviving Record Identification nodes

Working Through the MONITOR Phase of the DataFlux Methodology

introduce business rules and Business Rules Manager
use business rules and alerts in data profiling
use business rules in a data job
create data jobs with monitoring tasks

DataFlux Expression Engine Language (EEL)

introduction to DataFlux Expression Engine Language
data profiling using EEL
working with the expression node: IF/ELSE statements
working with the expression node: RETURN statement

Custom Metrics, Macros, and More

defining and working with custom metrics
defining and working with macro variables

Process Jobs

introduction to process jobs
using variables in process jobs
working with conditional processing, work tables, and events

Tips, Tricks, and Other Topics

discover how data is processed in a data job
discuss job optimization
discuss tips for building and testing jobs
discuss topics for promoting to production

Software Addressed

This course addresses DataFlux Data Management Server, DataFlux Data Management Studio 2.4 software.