

KM213 IBM InfoSphere QualityStage Essentials v11.5

Category: AI, Data & Analytics | **Vendor:** IBM

Duration: 32.00 hours (4 days)

26.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course teaches how to build QualityStage parallel jobs that investigate, standardize, match, and consolidate data records. Students will gain experience by building an application that combines customer data from three source systems.

About This Course

This course teaches how to build QualityStage parallel jobs that investigate, standardize, match, and consolidate data records. Students will gain experience by building an application that combines customer data from three source systems.

Who Should Attend

Data Analysts responsible for data quality using QualityStageData Quality ArchitectsData Cleansing Developers

Learning Outcomes

Upon successful completion of this course, participants will be able to:

List the common data quality contaminants
Describe each of the following processes: Investigation, Standardization, Match. & Survivorship
Describe QualityStage architecture
Describe QualityStage clients and their functions
Import metadata
Build and run DataStage/QualityStage jobs, review results
Build Investigate jobs
Use Character Discrete, Concatenate, and Word Investigations to analyze data fields
Describe the Standardize stage
Identify Rule Sets
Build jobs using the Standardize stage
Interpret standardization results
Investigate unhandled data and patterns
Build a QualityStage job to identify matching records
Apply multiple Match passes to increase efficiency
Interpret and improve match results
Build a QualityStage Survive job that will consolidate matched records into a single master record
Build a single job to match data using a Two-Source match

Detailed Course Outline

Data Quality Issues

- Listing the common data quality contaminants
- Describing data quality processes

QualityStage Overview

- Describing QualityStage architecture
- Describing QualityStage clients and their functions

Developing with QualityStage

- Importing metadata
- Building DataStage/QualityStage Jobs
- Running jobs
- Reviewing results

Investigate

- Building Investigate jobs
- Using Character Discrete, Concatenate, and Word Investigations to analyze data fields
- Reviewing results

Standardize

- Describing the Standardize stage
- Identifying Rule Sets
- Building jobs using the Standardize stage
- Interpreting standardize results
- Investigating unhandled data and patterns

Match

- Building a QualityStage job to identify matching records
- Applying multiple Match passes to increase efficiency
- Interpreting and improving Match results

Survive

- Building a QualityStage survive job that will consolidate matched records into a single master record

Two-Source Match

- Building a QualityStage job to match data using a reference match

Additional Course Details

Nexus Humans KM213 IBM InfoSphere QualityStage Essentials v11.5 training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the KM213 IBM InfoSphere QualityStage Essentials v11.5 course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for KM213 IBM InfoSphere QualityStage Essentials v11.5?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 4-day KM213 IBM InfoSphere QualityStage Essentials v11.5 course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the KM213 IBM InfoSphere QualityStage Essentials v11.5 training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for KM213 IBM InfoSphere QualityStage Essentials v11.5?

Yes, we provide corporate training, dedicated training, and closed classes for KM213 IBM InfoSphere QualityStage Essentials v11.5. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for KM213 IBM InfoSphere QualityStage Essentials v11.5?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your KM213 IBM InfoSphere QualityStage Essentials v11.5 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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