A Business Partner Solution for the Cross Industry Sector

Automatically Convert InfoSphere DataStage Server Applications to DataStage Enterprise Edition

Compact Solutions, LLC

IBM InfoSphere DataStage Server Edition to Enterprise Edition Migration Accelerator

Technology Description

The IBM InfoSphere DataStage Server Edition (SE) to IBM InfoSphere DataStage Enterprise Edition (EE) Migration Accelerator, part of Compact's Data Integration and Migration Console (C.DIMC) family of solutions, is a push button solution to quickly and cost effectively convert InfoSphere DataStage SE ETL (extract, transform and load) jobs to InfoSphere DataStage EE. This solution reduces the work effort up to 80% compared to manual migrations.

IBM InfoSphere Information Analyzer and IBM InfoSphere QualityStage are used to analyze the source databases and implement data cleansing routines in InfoSphere DataStage EE. IBM InfoSphere Metadata Workbench is used to store metadata retrieved from the InfoSphere DataStage SE jobs.

Compact's proprietary algorithms ensure consistent quality of generated InfoSphere DataStage EE jobs and eliminates expensive errors often encountered in manual migrations. InfoSphere DataStage SE jobs and metadata are converted to InfoSphere DataStage EE jobs at the click of a button; the resulting InfoSphere DataStage EE jobs are functionally equivalent to the InfoSphere DataStage SE jobs. The solution requires the use of a small consulting team from Compact to optimize and productionalize the generated InfoSphere DataStage EE jobs.

Features & Benefits

- Completes migrations up to 80% faster while increasing performance and maintainability.
- Cuts the cost of migration by half compared to manual migrations.
- Reduces operating expenses by doing ETL processing on commodity hardware.
- Improves the speed of ETL processing by leveraging a truly parallel architecture.
- Accelerates the time to success for ETL migrations.



IBM Segment

InfoSphere

Business Function

Migration

Target Industry

Cross Industry



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Value Proposition

Customers will benefit greatly from this solution because it quickly consolidates their ETL processing into InfoSphere DataStage. Without this utility, it would be extremely time-consuming to migrate the existing InfoSphere DataStage SE applications to InfoSphere DataStage EE. This solution makes it very easy to start benefiting from the advantages provided by InfoSphere DataStage EE and other IBM products such as InfoSphere QualityStage, InfoSphere Information Analyzer and InfoSphere Metadata Workbench.

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Company Description

Compact Solutions is an IBM Advanced Business Partner and consulting firm focused exclusively on solving the toughest data challenges for information-intensive businesses across the world. We specialize in architecting, designing and deploying high-performance enterprise information management solutions to reduce the total cost of ownership for enterprise data warehouses and business intelligence systems.

