



At a Glance

- Prepares data for downstream processes
- Supports high-volume batch mode processing
- One product, one technology, one pass of the data
- Facilitates Extract-Transfer-Load (ETL)
- Integrates data from multiple sources
- Applies data quality and data preparation functionality at the point of need
- Performs Data profiling
- Facilitates efficient workflow processes
- Performs consistently across computer platforms
- Designed for very high throughput
- Accepts all major storage and file formats
- Includes multiple language Knowledgebases

Data Prep

From today's smart devices to legacy databases, the sources and formats of your data seem almost endless. Capturing data is easy – storing it even more so. But can you put it to use? Does it deliver value? The answer lies in the ability to access and prepare the data for its intended use – at the time of use. What's needed is Data Quality.

One Product, One Pass of the Data

Data quality is based on the way the data will be used and whether it is fit to serve its intended purpose today – and because data can hold many levels of value – its unintended, yet to be revealed purpose in the future.

Unlike end-to-end data-quality solutions that are designed to cleanse large databases, DataPrep works to ensure data quality the way you need it, when you need it – *at a fraction of the time and cost.*

DataPrep can be used with virtually any data file, on any computer platform to perform multiple operations in a single pass – *all without custom programming.*

Now you can perform all the functions of end-to-end solutions to prepare your data for downstream processes, *all while streamlining workflow and facilitating the production environment.*

Missing Link in Document Composition

It's understood that the more complex the data and the more complex the document, the greater the challenge in generating high-volume individualized documents, such as direct mail, invoices and statements.

Whether your document consists of single data records or multiple, complex indicative and transactional records of varying types and layouts, DataPrep provides the missing link between your data and your documents – and puts you in control.

Efficient Aggregation, Consolidation, and Normalization

DataPrep aggregates and consolidates data from any number and type of files and normalizes it to deliver timely, quality data to your internal applications. Whether your need is regulatory compliance, analytics and business intelligence, reporting or anything in between, DataPrep gives you the power to correlate data across multiple sources with ease and confidence.

Flexible Modular Design

DataPrep's tightly integrated functional modules can be licensed individually or as an entire suite, allowing you to select everything you want and nothing you don't.

Flexible integration options allow DataPrep to be added to the workflow of other applications or integrated with existing software.

A user-maintainable Knowledgebase controls the behavior of select functions – providing you with direct and total control.

Robust Functionality

Whether it's standardization, normalization, consolidation, validation or enhancement, DataPrep offers unmatched flexibility and functionality to meet your current and future needs.

- **Data Analysis.** Performs a variety of data analyses based upon your specifications, allowing you to preview your data and profile data quality issues prior to processing.

- **Data Presentation.** Perfects the look of your data by transforming it from its stored form to the proper presentable form, including case conversions, punctuation and diacritics and titles of respect.

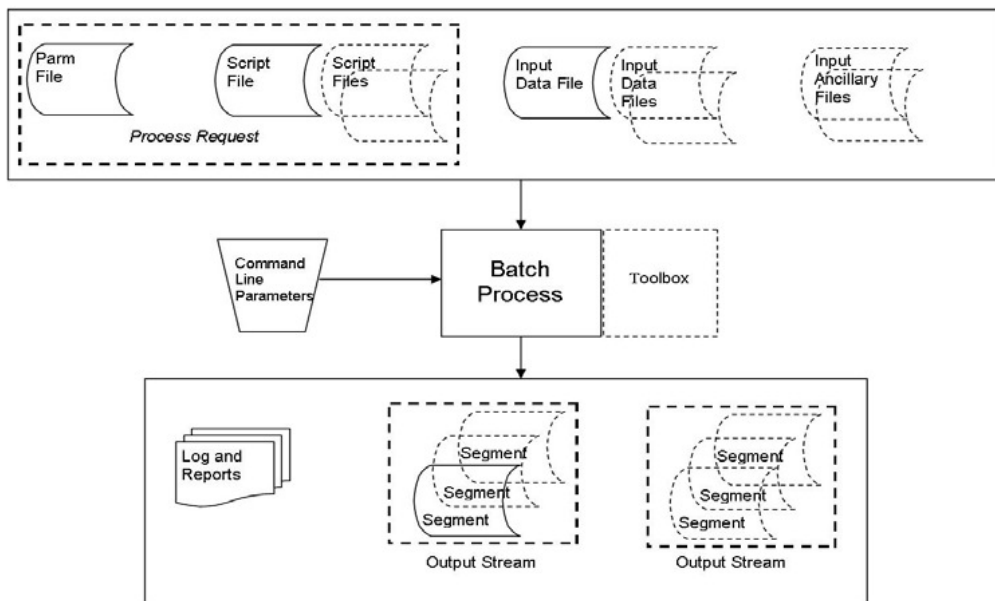
- **Data Validation.** Applies business rules to data to determine its validity prior to use. Invalid data can be bypassed and routed to "Bypass" output files for later correction and processing.

- **File Conversion.** Simultaneously reformats multiple files of different formats into a common format and normalizes individual data elements.

- **File Segmentation.** Splits large files/jobs into multiple, right-sized segments based upon downstream processing requirements.

- **Knowledgebase Administrator.** Enables you to customize the Knowledgebase to your requirements.

Product Summary		
Data Analysis Complex Conditions Date Functions Ethnicity Determination Field Value Matrix Gender Determination Mathematical Functions Offensive Rating Variable Record-Set Processing	Data Validation Class Validation Complex Conditions Digital Asset Verification Length Validation Offensive Screening Pattern Validation Range Validation Required Component Validation Value Validation Variable Record-Set Processing	Multiple Input Files Name & Address Parsing Numeric Conversion Record Selection Seed Record Insertion Variable Record-Set Processing
Data Presentation Casing Diacritics & Accent Marks Formal/Informal Address Knowledgebase Administrator Match Key Generation Name & Address Parsing Plural Form Possessive Form Punctuation Shortening Standard Abbreviations Titles of Respect Determination	File Conversion All Major File Types Code Conversion Complex Conditions Data Normalization Ethnicity Determination Field Concatenation File Reformatting Gender Determination Hex Dump List Code Insertion Logical Functions	File Segmentation Complex Conditions Complex Segmentation Dynamic Output Stream Selection Multiple Simultaneous Output Streams Operator Workflow Batch Console Output Sequence North/South South/North East/West West/East Runner GUI Sample File Creation Variable Record-Set Processing



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