
DATA ACCELERATORS · DATASHEET

P2P Converter

Automated re-targeting of IBM DataStage Parallel jobs — swapping source and target connectors to new cloud platforms on IBM Cloud Pak for Data.

Part of the nFolks Data Accelerators, the P2P Converter re-points existing Parallel jobs at new databases and platforms — replacing only the connector stages and leaving the rest of the logic unchanged, so your team can re-platform with confidence.

Connector-only changes

Logic preserved unchanged

Side-by-side validated

OVERVIEW

Automated Parallel-to-Parallel re-targeting

The P2P Converter is part of the nFolks Data Accelerators — a proven toolset that re-targets the source and target connector stages of IBM DataStage Parallel jobs.

When a platform changes underneath your pipelines — migrating from one database to another, or re-pointing jobs at new cloud targets on IBM Cloud Pak for Data — every job's source and target connectors must be updated. The P2P Converter automates that work: it replaces only the source and target connector stages with the new connector and updates the underlying properties accordingly. Every other stage is left untouched and the surrounding logic remains unchanged, cutting the time and effort required and removing the risk of hand-coding errors.

CAPABILITIES

What the P2P Converter does

- ✓ **Connector re-targeting.** Replaces source and target connector stages of IBM DataStage Parallel jobs automatically.
- ✓ **Logic left intact.** No other stage is modified — the surrounding code remains unchanged.
- ✓ **Browser-based conversion.** Re-targets connectors through the platform — no manual rewrites.
- ✓ **Properties carried over.** Updates the new connector's underlying properties to match the original.
- ✓ **Platform migration ready.** Re-points pipelines from one database to another, such as Oracle to Snowflake.
- ✓ **Audit-ready output.** Timestamped logs and downloadable CSV / PDF reports for every run.

THE PROCESS

From export to validated code

- 1 **Create workflow**
Name the workflow, add an optional description, select the source and target stages to convert, and upload your IBM DataStage code export in XML format.
- 2 **View summary**
Review an at-a-glance summary of the source code — jobs, routines, shared containers, and stages — before you convert:
 - **Job distribution** — Parallel and Sequence jobs present in the source code.
 - **Stage distribution** — the total count of each individual stage used.
 - **Routine distribution** — custom and built-in routines present in the source.
- 3 **Convert & download**
Optionally add a prefix or suffix to job names, then convert the source and target connectors and download the converted P2P output.
- 4 **Validate**
The conversion report compares the original and converted jobs side by side, confirming data integrity before you promote the re-targeted code.

OUTPUTS & REPORTING

What you receive

- ✓ **Re-targeted Parallel jobs.** Connectors re-pointed for IBM DataStage on IBM Cloud Pak for Data.
- ✓ **Conversion report.** Total jobs, routines, and stages converted, with a side-by-side comparison.
- ✓ **Import summary.** Downloadable for the converted code in CSV or PDF format.
- ✓ **Timestamped logs.** Review every conversion change — or any errors — at a specific point in time.

See the P2P Converter on your own jobs

Contact us to arrange a walkthrough against a sample of your IBM DataStage estate.