

# DPS

## Data Propagation System for ADABAS-to-RDBMS Data Migration

## Fact Sheet

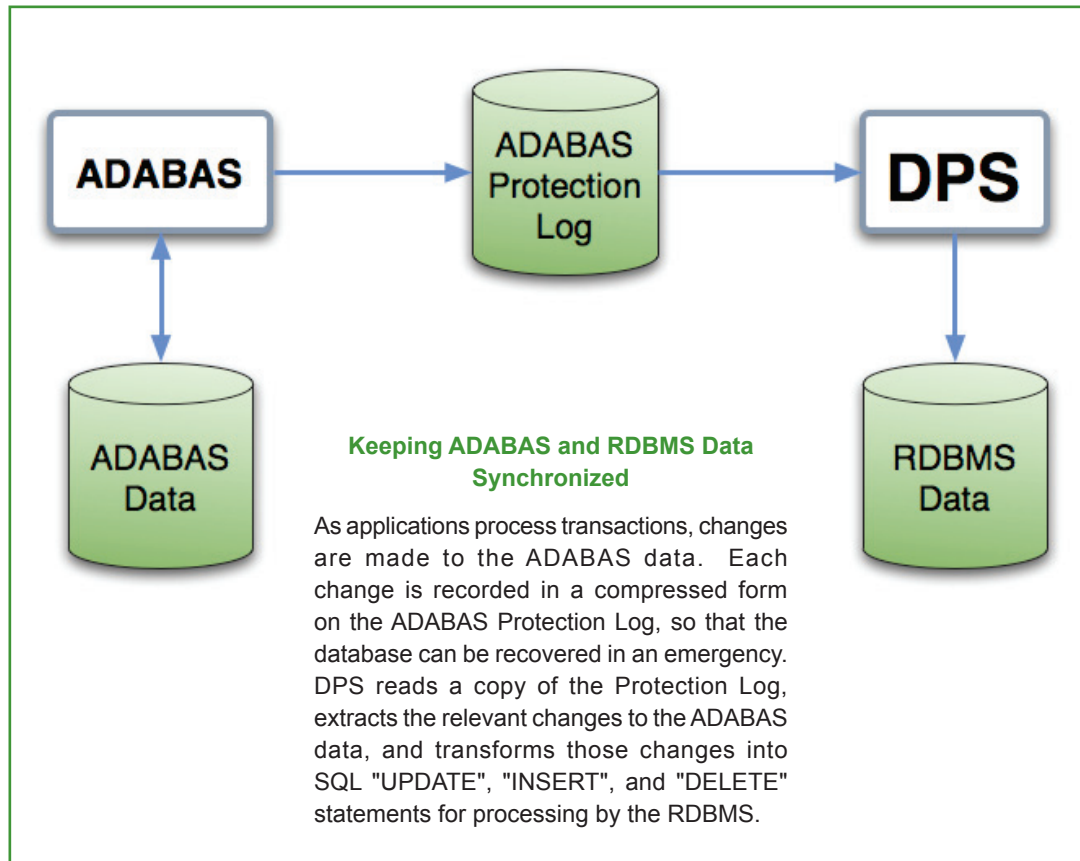
Data Propagation System (DPS) and tRelational are robust products that provide modeling and data transfer of legacy ADABAS data into modern RDBMS-based platform for Internet/Intranet/Business Intelligence applications. Treehouse Software designed these products to meet the demands of large, complex environments requiring product maturity, productivity, feature-richness, efficiency, and high performance. tRelational maps it, and DPS pumps it.

### Map it, Pump it, and Sync it

Using mapping instructions generated by tRelational, DPS materializes (initially loads) and propagates (subsequently keeps synchronized) ADABAS data into any RDBMS without requiring direct access to ADABAS.

For materialization (Extraction, Transformation, Load), DPS extracts ADABAS data from ADASAV files and transforms it into a relational form suitable for processing by the RDBMS loader utility (e.g., Oracle's SQL\*Loader utility).

For propagation (Change Data Capture), DPS extracts ADABAS data from copies of PLOG files and transforms it into a relational form suitable for processing by the RDBMS SQL processing utility (e.g., Oracle's SQL\*Plus utility).



### DPS Features

- Extracts materialization (Extraction, Transformation, Load) data from existing ADASAV backups and propagation (Change Data Capture) data from existing ADABAS Protection Log (PLOG) copies resulting in NO impact on ADABAS applications
- Processes compressed ADASAV and PLOG images for maximum throughput
- Ensures transaction integrity with ADABAS End Transaction (ET) PLOG entries
- Optionally uses Treehouse Software's ADABAS PLOG Consolidation utility (APC) to produce a file of compressed PLOG images
- Extracts logical file "subsets" out of physical ADABAS files for materialization and propagation
- Incorporates special transformation and data cleansing logic through use of "External Transformation Routines"

### Compatibility

DPS runs in MVS and VSE. DPS is an open solution which can support all popular RDBMS products. DPS currently has built in support for ORACLE, Microsoft SQL Server, Sybase, DB2, and NCR Teradata.

### System Requirements

DPS operates under Z/OS, DOS/VSE, and VM/CMS.

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