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Transformation Manager

TRANSFORMING COMPLEX DATA

UNLOCK THE TRUE VALUE OF YOUR DATA

Transformation Manager is an integrated software toolkit for data movement projects. It is used by our consultants to manage our clients' data integrations and migrations.

Flexible, extensible and with a proven ten-year track record in data movement, Transformation Manager enables its users to connect, transform and integrate data from any source to any target system.

WHAT OUR CLIENTS SAY

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We've cut a six-month project down to three months using Transformation Manager. The end code is very readable and maintainable, unlike the prior XSLT code. Performance of the code is on par with hand-coded solutions, so we get a sophisticated product that is easy to work with and maintain AND gives us great performance. We're very confident with the solution that Transformation Manager provides.

Arnaud Daeschner, BNP Paribas

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HOW TRANSFORMATION MANAGER WORKS

Transformation Manager is a metadata-driven code generator. It provides users with the ability to generate lightweight, easy-to-deploy code and combines a graphical user interface with a statement-driven mapping language.

The software derives metadata from the elements, attributes and relationships in the source and target models. Transformation Manager then uses rules specified by our Simple Mapping Language (SML), which is specifically designed for implementing data transformation projects, to generate code written in Java.

Combined with its sophisticated tooling, Transformation Manager provides the optimum approach for data transformation projects:

- The common language provided by
  Simple Mapping Language;
- The domain-specific terminology
  driven by the metadata;
- The rich, mature support of the Java
  environment.

SOFTWARE ARCHITECTURE

Transformation Manager is designed to be an open system. All models and transform logic are stored in a text-based metadata repository, which can easily be shared by multiple team members. The flexibility of Transformation Manager enables our consultants to apply any source control software against this repository to manage transformations. All Transformation Manager's proprietary tools share the repository, creating a streamlined process.

TM DESIGNER

Transformation Manager's Designer module is used to develop, debug and maintain data transformation projects. The tool is a modern IDE with a range of features for effective transformation development.

TM MIGRATOR

Transformation Manager's Migrator has a user-friendly graphical interface in which to set up and run data transformation projects. Typically, it is used during development to run a project using sample data and to view the results.

SOFTWARE BENEFITS

Flexibility

No need to make changes to clients' corporate software architecture. The small deployment footprint enables transformations to slot into existing data flows within current architectures.

Reduced errors

Integrated test and debugging environments, together with a complete regression test framework, minimise the risk of errors in a transformation.

Lower risk

Transformation Manager provides the benefits of a Java environment, but without the risk associated with a hand-coded solution. The software's use of our Simple Mapping Language provides a clear and concise way of handling mapping logic, reducing errors and minimising risk.

Greater efficiency

Transformation Manager's toolset enables our consultants to reuse existing models and transforms. They can also work more transparently within a project, talking the same language, with far greater scope to get a transformation right the first time.

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ANY QUESTIONS?

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