SQLWays

Stored Procedures, Triggers, Schema and Data Conversion

For all major databases

Key Advantages

Highly Automated – Comprehensive and Integrated Solution (All-in-One)

Ispirer guarantees more than **99% automation** of the entire migration process including:

- **Server-Side Business Logic Conversion and Transformation** - SQLWays converts stored procedures, functions, triggers and packages;

- **Database Schema (DDL) Conversion** – SQLWays converts tables, constraints, views, indexes, sequences, synonyms, etc.;

- **Data Transfer** - High performance data transfer to ensure minimum downtime, data transformation, replication, synchronization, testing and validation;

- **Application and Script Conversion** - SQLWays converts applications with old technologies (Progress 4GL, COBOL, Informix 4GL, VB, PowerBuilder, ASP) to modern technologies (.NET, Java).

Highly Customized and Optimized – Can meet your specific requirements, quality standards and minimizes risk

SQLWays is proven in many enterprise class migration projects, handles the large number of SQL syntax differences, generates readable, maintainable and optimized code.

There are many conversion options and we also offer **fast customization** (1-2 days per request) to ensure high automation while fully meeting your specific needs.

The Largest Number of Supported Databases – Preserving Your Investment to Migration Software

You can use SQLWays and the same migration approach for all major databases.

Cost-Effective – Minimizes Cost and Time

SQLWays will help you reduce the cost and time of migration project by **more than 70%** compared with manual conversion, or partial conversion using ETL, ER-Diagram and free migration tools.

Supported Databases

- **Oracle**
- **Microsoft SQL Server**
- **IBM DB2**
- **MySQL**
- **Sybase**
- **Informix**
- **PostgreSQL**
- **Progress**
- **Teradata**
- **HP Neoview**

Server-Side Business Logic

SQLWays converts stored procedures, functions, triggers and packages. The tool supports Dynamic SQL statements conversion.

SQLWays is capable of transforming the code to automatically resolve significant design differences between databases.

Database Schema

SQLWays converts tables, indexes, views, NULL, default values, primary and foreign keys, unique and check constraints, identity columns, sequences, synonyms, partitioning and other options.

Data Transfer

Supports all data types including large objects (LOB), Spatial Data (GIS) and uses high performance tools for data transfer.

Application and Script Conversion

SQLWays can automatically convert applications between various platforms and programming languages. It is possible to convert applications from PL/SQL to Java, Progress ABL/4GL, Informix 4GL to C#, VB to C#/VB.NET and others. The tool converts all parts of the application such as business logic, user interface and reports.

Process Automation

You can configure the migration to run a batch mode. This reduces manual effort to configure and performing migration if there are multiple iterations.

SQLWays is even more effective if you need to convert databases with thousands tables and procedures, have quite long transition period during which you need to modify the source system. The tool can help you fully automate the synchronization including business logic.

More Information

For more information about Ispirer's migration software, please visit our site or contact us:

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