Teradata to Oracle Migration

Stored Procedures, BTEQ, Macros, Triggers, Schema/DDL, BI Reports, Embedded SQL and Shell Scripts

Intelligent and Maintainable Conversion   Custom Automation

Why SQLWays

- **High and Custom Automation – Consistent and Integrated**

    Database Schema/DDL

    Server-Side Business Logic – Procedures, Macros, Triggers

    BTEQ, Shell and SQL Scripts

    Applications and BI Reports

- **Useful Development Tool for Daily Use** – You can easily convert standalone SQL statements, functions, scripts and various code fragments

- **Minimal Risk** – Comprehensive Assessment, Proof-of-Concepts and Pre-Sale Engagement

- **Optimized Conversion** – Intelligent and maintainable code, no Ispirer's middleware is used after conversion

Oracle

11g, 10g, 9i, 8i, 8.0.x and 7.x

Oracle Exadata v2 and v1

Teradata

14, 13, 12, V2R6.x, V2R5.x and V2R4.x

Key Features

The tool migrates the following database objects and properties from Teradata to Oracle:

- **Tables and Data**

    Converts columns definitions - data types, default values, NOT NULL constraints

    Supports Primary index concepts (UPI and NUPI)

    Converts integrity constraints - primary and foreign keys, unique and check constraints

    Converts comments

    Resolves reserved words and identifiers conflicts

    Transfers data

- **Indexes and Views**
- **Stored Procedures, Macros, Functions and Triggers**
- **BTEQ Scripts** - separate BTEQ files and BTEQ embedded to shell scripts

Besides server-side business logic, SQLWays also converts SQL queries in front-end applications and scripts to conform with Oracle SQL syntax.

SQLWays Tool Features

- **Quick and Useful Conversion of SQL Scripts** - You can easily start converting existing Teradata scripts - DDL statements, database SQL dump, SQL queries, BTEQ scripts, etc.

- **Conversion with Database Connection** - SQLWays can connect to Teradata, extract and convert the entire database or just specified objects and schemas to Oracle

- **Generates SQL scripts** in Oracle syntax

- **Generates SQL*Loader** control files and commands for importing data into Oracle

- **Command Line Support** can help you automate the migration process

- **Migration Validation** - The tool can compare the number of tables, the number of rows, and perform data validation for all or selected columns (based on primary keys or specified order clause)

More Information

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

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