

# Test Data Generator Selection Guide

## Checklist for Test Data Generator

Environment	DTM Data Generator	Other tool
Windows 2000 support	Yes	
Windows XP support	Yes	
Windows 2003 Server support	Yes	
Windows 2008 Server support	Yes	
Windows Vista support	Yes	
Windows 7 support	Yes	
Windows NT 4 support	Yes, MFC library required	
64 bit version	Yes, for registered users only	

Database Connectivity	DTM Data Generator	Other tool
ODBC support	Yes	
OLE DB support	Yes	
IDAPI support	Yes	
Oracle Call Interface support	Yes	
Extended MS SQL Server support	Yes	
Extended DB2 support	Yes	
Extended Sybase support	Yes	
Extended PostgreSQL support	Yes	
Extended MySQL support	Yes	
Extended Oracle support	Yes	
Extended Interbase/Firebird support	Yes	
Support for desktop databases	Yes	
File DSN support	Yes	
Built in SQL console	Yes	

Supported Objects	DTM Data Generator	Other tool
Data rows generation	Yes	
Tables generation	Yes	
Objects (views, procedures, etc)	Yes	

Modes	DTM Data Generator	Other tool
Append data	Yes	
Replace data	Yes	
Update selected columns	Yes	
Scramble one table to another	Yes	

Sources of Values	DTM Data Generator	Other tool
User defined values list	Yes	
Text data file (one value per line)	Yes	
Spreadsheet	Yes	
Another table from the same database	Yes	
Table from another database	Yes	
SQL statement (same database)	Yes	
SQL statement (another connection)	Yes	

Predefined values library	Yes	
Custom (user defined) library	Yes	

<b>Data Generation Process</b>	<b>DTM Data Generator</b>	<b>Other tool</b>
Project level automation	Yes, Rule Wizard	
Foreign keys automatically resolve	Yes	
Check constraints support	Yes, MS SQL only	
Cleaning before data generation	Yes	
BLOB generation support	Yes	
Groups of value support	Yes	
Customizable prologue SQL script	Yes	
Customizable epilogue SQL script	Yes	
Automatically NULL property support	Yes	
Powerful data preview tool	Yes	
Unique values generation support	Yes	
Sequences of values support	Yes	
Support formatting of output values	Yes	
Transaction length customization	Yes	
Values capacity settings	Yes, for lists only	
Predefined masks for most useful values	Yes	
Date/Time format customization	Yes	
Date conversion functions	Yes	
Advanced number of rows management	Yes	

<b>Data Fill Methods</b>	<b>DTM Data Generator</b>	<b>Other tool</b>
Customizable random values	Yes	
Random Unicode strings	Yes, Unicode version only	
Auto incremental (decremental)	Yes	
From another source	7 sources, see table above	
By mask	Yes	
Computed (expression)	Yes	
Sequentially mode for list	Yes	

<b>Output</b>	<b>DTM Data Generator</b>	<b>Other tool</b>
Database	Yes	
Excel spreadsheet	Yes	
Text (tab delimited)	Yes	
Text (comma separated)	Yes	
Text (custom separator)	Yes	
Text (fixed columns length)	Yes	
SQL statements	Yes	
XML document	Yes	
Rule level output customization	Yes, for SQL and Text	
Bulk Inserts	Yes, local MS SQL only	

<b>Data Scramble Features</b>	<b>DTM Data Generator</b>	<b>Other tool</b>
Data Scramble feature support	Yes	
Scramble table to the same database	Yes	
Scramble table to another database	Yes	
Scramble table to external file	Yes, text, SQL, XML, etc.	

<b>Service and Support</b>	<b>DTM Data Generator</b>	<b>Other tool</b>
Built-in Help system	Yes	
Online product help	Yes	
Product support and upgrades	1 year subscription included	