



# Test data-generator TDG

**For all Database developers, who would like to generate test data fast and efficiently.**

TDG works with ODBC-capable SQL databases. You select a table of your target database and TDG reads the table structure automatically. You simply need to add the desired data description and start the data generating process.

The data description is stored in a script file. Thus you can feed the same test data into various databases. You can run as many scripts as you like in a sequence and thus feed in a complete set of test data into the database in just one simple step. You can build up a complete database scenario in just one operation.

Alternatively, you can save the insert statements in an SQL file. The test data can then be generated offline with the help of standard SQL tools. This means that you can even produce test data in non-ODBC capable SQL databases.

If there is no database available, the scripts can be produced manually.

## **Advantages:**

- **Speed** in generating test data via self-analysis of existing databases.
- **Flexibility** in generating test data. Real master-detail relations can be made visible. Possibility of exporting insert statements as SQL file.
- **Time-saving** Easy to operate. Easy to get used to. Possibility of viewing the updated database data via integrated viewer.

## **Comprehensive**

Fully compatible with both standard ODBC-capable SQL databases as well as Gupta® databases via native drivers.

## **Variable**

by assigning random numbers and letters anywhere within your test data.

## **Secure**

Control of the test data generation via protocols.

## **Languages**

Available in English and German.



### Highlights

- Easy navigation

The desktop is clearly arranged and can be used easily. This feature together with the extensive help function allows you to quickly familiarize yourself with TDG.

- Suitable for a wide range of applications

TDG is compatible with ODBC-capable SQL databases and, via native connection, with Gupta® databases. Non-ODBC databases are also supported by generating SQL files with the desired test data.

- Database analysis

Table structures of existing databases are directly read from TDG and are available as a basic structure for the definition of test data.

- Master-detail references

TDG realizes true master-detail references in the test data editor.

The dependent detail table automatically receives the key data of the master table during processing.

- Quit at any time

The user can stop the processing of a session at any time. This is especially helpful for long-lasting operations.

- Measurement of results

The success of your session can be checked directly by displaying the actual content of your database table. This feature can also be used before starting a session in order to see the content of your database tables.

- A database in one step

The sequence feature allows you to feed in your test data into any number of database tables. Thus you can generate comprehensive database scenarios with just one click.

- Random values

Random numbers and letters can be dynamically generated anywhere within your test data.

- File export

Instead of writing your test data into a database you can also write it into an SQL file. Your test data can thus be used for further processing.

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