

# TEST DATA

[http://www.tutorialspoint.com/software\\_testing\\_dictionary/test\\_data.htm](http://www.tutorialspoint.com/software_testing_dictionary/test_data.htm)

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## What is Test Data?

Test Data is data that is used to execute the tests on testware. Test data needs to be precise and exhaustive to uncover the defects.

## Test data preparation tools:

Product	Vendor	URL
DTM Data Generator	SQLEdit	<a href="http://www.sqledit.com/">http://www.sqledit.com/</a>
SQL Data Generator	Red-Gate	<a href="http://www.red-gate.com/">http://www.red-gate.com/</a>
EMS Data Generator	EMS	<a href="http://www.sqlmanager.net/">http://www.sqlmanager.net/</a>
E-Naxos DataGen	E-Naxos	<a href="http://www.e-naxos.com/UsIndex.html">http://www.e-naxos.com/UsIndex.html</a>
IBM DB2 Test Database	IBM	<a href="http://www.ibm.com/us/en/">http://www.ibm.com/us/en/</a>

## Test Data Generation Techniques:

- Random Test Data Generators
- Goal-Oriented Test Data Generators
- Pathwise Test Data Generators
- Intelligent Test Data Generators