

DATA INTEGRITY TESTING

http://www.tutorialspoint.com/software_testing_dictionary/data_and_database_integrity_testing.htm

Copyright © tutorialspoint.com

What is Data Integrity Testing?

Data integrity corresponds to the quality of data in the databases and to the level by which users examine data quality, integrity and reliability. Data integrity testing verifies that the data in the database is accurate and functions as expected within a given application.

Characteristics of Data Integrity Testing

Data Integrity testing involves:

- Checking whether or NOT a blank value or default value can be retrieved from the database.
- Validating each value if it is successfully saved to the database.
- Ensuring the data compatibility against old hardware or old versions of operating systems.
- Verifying the data in data tables can be modified and deleted
- Running data tests for all data files, including clip art, tutorials, templates, etc.