

## Infosys Data Testing Workbench - iDTW (Fact Sheet)

Infosys Data Testing Workbench (iDTW) is the next gen automation solution that streamlines and accelerates testing of data integration processes by offering a user friendly, comprehensive and integrated web based platform.

### Infosys Data Testing Workbench

iDTW helps to perform validations of data integration processes in an automated fashion using its built-in strategies and centralized rules repository.

While iDTW ensures data correctness through multiple data quality analysis, its exhaustive verification confirms the completeness of data movement across heterogeneous source systems including

BigData sources. iDTW also automates the BI Report verification. iDTW has successfully deployed in 60+ clients.

#### Data Testing Services

- ETL Testing
- BigData Testing
- Data Migration Testing
- BI Report Testing
- Test Data Management

#### Data Quality Analysis

- Meta data analysis
- Statistical Analysis
- Pattern Analysis
- Relationship Analysis
- Business Rules based analysis

#### Defect Report Format

- HTML
- Excel

#### Data Sources

- Any JDBC compliant DB
- Structured data- flat files
- Semi-structured and un-structured data
- NoSQL databases and file systems

#### Integration with External Tools

- HP ALM
- CI/CD Tools

#### Execution Mode

- Batch
- Online

### Key Features

Data Comparison	Data Quality Analysis	BigData Validation	BI Report Verification	Test Data Management	Test Life Cycle Management
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### Benefits



40% savings in overall testing effort



Fully automated data processing and anomaly reporting



Deskilling through pre-built validation strategies and query builder



Reduced time-to-market up to 25%



100% test coverage



Reduce license cost for Data Integration tools for validation

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)