



G-Cloud 14

**Service Definition - Wipro Master Data Management
Testing (DCT)**



Data-centric testing capabilities

Wipro has over 29000+ Quality Professionals and 22000+ automation and performance professionals, all dedicated to Quality Engineering and Testing Services

We provide

- Fully automated End to End assurance solution for data warehouse and ETL testing
- Big Data Assurance for cloud and open-source Hadoop platform
- Data Quality driven Data Migration solutions for modernization programs
- Compliance driven Test Data Management solution for optimized test data in non-production environments
- BI Assurance for reporting and visualization platforms
- Solution for Master Data Management Assurance

Master Data management Testing

An interdependent system that is used to make real-time decisions will have many silos that support a business's workflow at horizontal and vertical levels. For all these different tools to be effective, they must communicate with each other. Wipro's capability to ensure that the data which is being communicated is updated and consistent through all silos and systems by giving Data assurance for your MDM system through:

Our General (but not limited to the following below) Testing Approach

Data Acquisition

- Source data count
- ETL data transformation testing
- Data format checking
- Standardization & cleansing

Loading process

- Standardization & cleansing
- Data transformation Validation
- Data format Validation
- Data load check
- Duplicate record check
- Control total checking

Staging & Core MDM Features

- Match/Merge rule Validation
- Survivorship rule/trust rule Validation
- Hierarchy management check

- Customer/Product ID cross validation
- History Management check
- Audit trail check
- Staging reject verification

Data Publishing

- Data harmonization
- Data format testing
- XML verification
- Web service testing
- Published data verification through materialized views

Other services that are Provided with MDM testing include:

Data test automation framework creation

Wipro is an Expert in Automation and Automation testing for Data Migration, Reporting, TDM, MDM etc. Where the location can be Cloud, on prem or hybrid. With our approach to automate testing for data quality assurance, we can provide the most economical yet effective solution

Contact Us

Kindly contact at the following Wipro details for any further information and engagement related details:

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About Wipro Limited

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading technology services and consulting company focused on building innovative solutions that address clients' most complex digital transformation needs. Leveraging our holistic portfolio of capabilities in consulting, design, engineering, and operations, we help clients realize their boldest ambitions and build future-ready, sustainable businesses. With 250,000 employees and business partners across more than 60 countries, we deliver on the promise of helping our clients, colleagues, and communities thrive in an ever-changing world.

