G-Cloud 14

Service Definition - Wipro Database Migration Validation (Site Change)

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

Database migration Validation (Example: Oracle to DB2)

Database migration validation can be simple, or complex based on different projects defining the source and target but Wipro's SMEs, Provide Data Quality Assurance for businesses which ensures Data is transferred with no errors or duplications

Data Migration Validaton Methodology

- Centralized Error repository to identify, analyze and track data rejections from different layers in Data migration process:
- Legacy data will be profiled in Pre-Staging to identify the gaps against business and technical rules and rejections will be flagged and collected in Fallout Repository for further analysis and remediation
- Standardized and transformed data will be further validated using scripts before loading the data into the target database. Data errors will be flagged and pushed to Fallout repository and not processed further
- While loading the data into Target database, the database validation engine validates the data further and in case of issues, data will be rejected. Rejected data will be collected in Repository

Inputs of Data Migration Testing

- Data mapping documents
- Data Reconciliation Report

Key consideration

- Record Count
- Record Match
- Records not Migrated
- Additional Records

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- Duplicates
- Null Value check
- Distinct Values check
- Domain Values check

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.