



INCONSISTENCY

It does end-to-end consistency checking in migration projects, shortening testing times considerably and also in BI or operational data layers need to be consistent.

READY TO USE CHECKS

- Range Analysis
 - Trend Analysis
 - Sparseness
 - Cardinality
 - Uniqueness
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- Value Distribution
 - Value Absence
 - Type Determination
 - Format Evaluation
 - Minimum Value
 - Maximum Value
 - Mean
 - Median
 - Standard Deviation Data



ICC is a web-based, easy-to-use, centralized data consistency management application that creates a discipline for data consistency. It identifies data **inconsistencies**, checks ETL process and easily detects **anomalies**, creates **alerts** according to predefined **thresholds** and rules. It **monitors** data population **trends** between **multiple data sources** or **systems** based on given business rules by an **automated** mechanism to **compare** data with **customizable** templates and rules instead of writing code or SQL scripts for each control.

To save off test efforts

For migration projects or New developments impact to the existing platforms



to make life easier for CIOs and IT

mitigate risk of complaints from business units about inconsistency between reports.



For early warnings

So IT can act proactively And business knows the potential problem and may act accordingly



to create a discipline for data consistency with a **centralized, web based, user friendly, easy maintain automation** instead of writing SQL scripts



KEY SOLUTION FOR

- Data consistency check between different data sources
- Monitoring data population trends
- Detecting anomalies
- Creating alerts for predefined threshold

REPORTING

- Authorization reports
- Audit reports
- ICC meta reports
- Operational reports

INTEGRATION

ICC works with common database systems, supports all ETL and BI reporting tools. And also rules can be triggered from any third-party web client.

Benefits

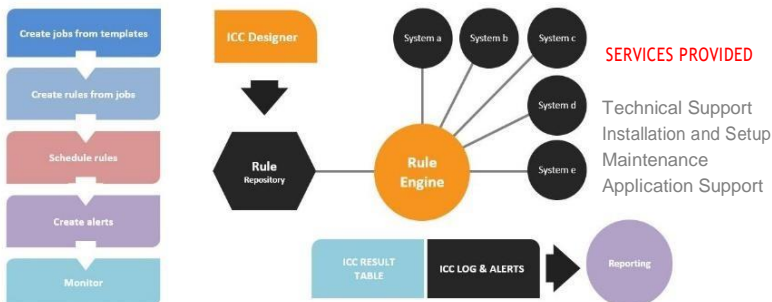


- Customer receives bills, but doesn't get the service.
- Customer uses the service, but doesn't pay for it.
- Customer is blacklisted, but his service is not canceled.
- Customer has no funds in his account, but still receives offers.
- There are more contracts than the sum of contracts for each product

- Data anomalies may lead to corrupted projects/process outputs**
- Miscalculated customer bills and project cost.
 - Corrupted process reports and operational information
 - If data is not reliable, every output should be controlled over and over again

- Data anomalies may have following impacts to business**
- Billing & Reporting problems because of duplicated or corrupted data
 - Customer unreliability because of miscalculations.
 - Bad business moves and reactions based on reports with corrupted data.
 - Wrong managerial decisions based on mishandled or older data

Architecture



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Clients

