# Data Quality Assessment

The insights that a business can extract out of their data are only as good as the data itself. Businesses are only able to make good, informed decisions if their data is accurate, complete and overall good. **Better Data. Better Decisions**.

A Data Quality Assessment is a comprehensive analysis of a database's content, within any SAP and non-SAP environment. By examining quality, this assessment aids in proactive planning, identifying enhancements opportunities, optimizing performance, and ensuring accurate decision-making.

## Assessment Use Case

With Auritas' Digital Data Quality Assessment, organizations gain valuable insights on their businesses. Data Doctors perform diagnostics of the health of your SAP Master & Transactional Data through a battery of **297 tests**.

- The assessment requires little engagement from corporate resources (2 hours per object from internal staff) and **takes 10 days to get complete results.**
- A **comprehensive report** comes as a result. It includes the current data health and the recommended remediation alternatives, both process and technology.

## Assessment Results

- Learn about the of the data.
- Identify issues in the data.
- Analyze the quantum and impact of data quality issues.
- Recommendations on remediating the issues.

## SAP S/4HANA
## Depends of Clean Data

Most organizations manage the quality level of data to meet the needs of the system it resides in. The boardroom of the future requires transitional systems to ensure the data quality level supports not only business transactions, but also instant analysis of information.

Moving data quality into transitional systems will simplify your data management practices around data objectives, especially those that are paramount to your business, such as customers, employees and suppliers.

Start with a solid plan around loading only quality data (and content) into your newly deployed S/4HANA system. leverage this plan to define your ongoing data management rules for maintaining a high data quality level as additional data is created, updated, and ultimately, retired.

## Receive Your Results in **10 days!**

**1.** **Scope Review & Initial discussions**
Meet with internal team to identify data requirements and gain system access.

**2.** **Receive Data**
Data doctors get access to the required data.

**3.** **Run Initial Data Quality Analysis**
Start database quality analysis.

**4.** **Review with SMEs**
Auritas' SMEs analyze assessment results.

**5.** **Workshops with Business**
Data experts conduct workshops on sources, processes, business rules and governance.

**6.** **Run Data Quality Analysis**
Implement workshop business rules.

**7.** **Prepare Final Report**
Auritas' doctors put together the final report with results from the analysis.

**8.** **Review Report with SME**
Auritas' SMEs review final results.

**9.** **Present Final Report**
Meet with Auritas for final presentation with current data health and the recommended remediation alternatives.

## Auritas Labs - Master Data Quality Assessment

Auritas Data Doctor will conduct a certified battery of 285 precise tests.
Core Dimensions Evaluated:

| **1. Duplicates** | **2. Completeness** | **3. Consistency** | **4. Conformity** |
|---|---|---|---|
| Identify duplicate data across records. Conducted at record and filed levels. | Highlight missing values in mandatory field(s) and records. | Establish what is the consistency of records and fields in relation to each other. | Identify conformity of data against industry standards or client-defined standards. |

## Auritas Labs - Transactional Data Quality Assessment

Auritas Labs will conduct a certified battery of 12 precises tests.
Core Dimensions Evaluated:

| **1. Incomplete Records** | **2. Financial Impact** | **3. Performance Impact** | **4. Governance & Privacy Impact** |
|---|---|---|---|
| Identify records that have incomplete business transactions. | Pin down open orders and invoices that impact financial health. | Identify improvement in system performance with data governance | Relate transitional data to data expiration and exposure to PII. |

### The next steps

- Schedule a discovery meeting with Auritas' data experts.
- Complete questionnaire and send required data.
- Get your results and get started on the journey to a healthier database!

**>Auritas**