Financial Data Quality

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Financial Data Quality

Introduction
Transition to **SAP S/4HANA** with Financial Data Quality Service

### Challenges
- High Time Consumption
- Complexity
- High Costs
- Unexpected Additional Effort

### Solutions
- Pro-active Approach
- Data Quality Experts
- Proven Methodology
- Advanced Tools

**FDQ Approach & Methods**

- Acceleration
- Safeguarding
- Cost Reduction
- Transparency
Financial Data Quality – Pilot Phase
Combining the Power of Service Delivery with Service Automation

Key Facts
- ~ 150 pilot customer systems analyzed for financial inconsistencies
- Overall hit ratio of **87.2%**
- Delivery approach combining resources of Global CoE, PE Delivery, ES Delivery, Service + FIN Development

Impact
- Part of SAP Value Assurance Portfolio (Build Design Support)
- Part of SAP New MaxAttention Portfolio
- Part of SAP Enterprise Support Portfolio
- Readiness Check 2.0 Integration (planned in 2020)
Financial Data Quality Service

Key Facts

30,000+ Customers on the way to S/4 HANA

Up to 80 Financial Data Error Types

Up to 8 Months of data analysis and cleansing

Millions of erroneous financial data entries

5 - 10 SAP S/4HANA Conversion Cycles
Roadmap | Financial Data Quality Tools & Services

1st step: Transparency

- SAP Early Watch Alert Workspace
  (“Alerting” on functional inconsistencies—any time & Any DB)
- SAP Readiness Check
  (Preparation of S/4 Conversion on Any DB)
- SAP FDQ Dashboard
  (Service Delivery Platform)

2nd step: Execution

Powerful Self-Services
- Tool based guidance on criticality and effort to solve
- Guidance to further information such as KBAs, Notes, correction guides

Enterprise Support
- CQC Financial Data Quality Service
- Fact based action plan for details on how to clean the inconsistencies
- ‘classic’ remote service delivered by FDQ Experts

MaxAttention
- “Premium” version of Financial Data Quality Service for New MaxAttention and VAP portfolio
- Supporting the end to end process from detecting to clearing of inconsistency
- Optional “Advanced Deployment” component for execution
FDQ Statistics in the Early Watch Alert Report

Content

- FDQ Chapter in your EWA report displays the results of the health check of your financial data
- Correctness of data in applications like FI-GL and FI-AA is examined
- Even one (!) error can be an indicator of further critical inconsistencies

**Financial Data Quality**

**Summary**

This chapter shows if specific financial data quality issues exist in your SAP ERP system. This can have adverse impact not only on your business operations in finance, but also on digital transformation and landscape conversion projects. Resolution of the identified issues is not time-critical, but it is highly recommended to unravel them as soon as possible, in order to avoid problems with your business operations in the future. Please keep in mind that this EarlyWatch Alert chapter is focused on checking certain common financial data quality issues. A comprehensive data quality check must be done with the available SAP standard consistency check reports. For Enterprise Support and MaxAttention Customers, it is possible to order a Financial Data Quality service, which checks the system and evaluates data consistency issues.

The issue(s) below are inconsistencies between the settings on item level and master data level of a GL account. A mismatch of configuration between master data level and item level can have a negative impact related to activities like clearing or archiving. Such mismatches are usually caused by changing the configuration of GL account beyond the official guidelines and recommendations.

The following FI-GL issues have been identified in your system:

**Type 1: Mismatch of Function Setting Between Master Data (marked as OPEN ITEM MANAGED) and Items (marked as NOT open item managed)**

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This check is an early indicator about the financial data quality of your SAP ERP system.
SAP CQC Financial Data Quality Service

Methodology
SAP Consistency Check Programs

Description

▪ The consistency check programs in the SAP ERP source system are built to analyze transactional data according to the needs of the ERP Finance architecture. These check doesn’t fit to the consistency checks especially designed for the S/4 conversion.

▪ A consistency check for the S/4 conversion can’t be performed upfront a system upgrade.

▪ Missing documentation of inconsistencies and solution procedures after having inconsistencies identified

Consequences

▪ GoLive date endangered from the very beginning of the project

Prerequisites

▪ Having more Finance consistency checks available on (non-S/4H) SAP ERP source system. The SAP customers accept potential very long runtimes of the SAP check programs.
Motor of the Financial Data Quality Service
FIN_CORR_RECONCILE & FIN_CORR_DISPLAY

FIN_CORR_RECONCILE
- Reconciliation of general ledger data in the system
- Identification of distinct company code and fiscal year combinations in the BKPF table
- The packages are stored in the FIN_CORR_PACKAGE table and the reconciliation results are stored in the FIN_CORR_ISSUE table.

FIN_CORR_DISPLAY
- Displays the results of the reconciliation run

*For detailed information please refer to SAPNote 2755360*
SAP CQC Financial Data Quality Service

Content
SAP CQC Financial Data Quality Service
Delivery Approach and Scope

**Content:** we detect, analyze, evaluate and propose correction solutions in areas of FI-GL, FI-AP, FI-AR and FI-AA.

**Prerequisite:** installed programs into production of SAP ERP system

**Deliverables:** service report with an issue list, issue description, impact evaluation, recommendation per issue, and a clear action plan

**Optional:** we can support you in correction activities, for example, by preparing correction reports
FDQ Services within an SAP S/4HANA Conversion Project - Timeline View

**Stages**
- **Discover**
- **Prepare**
- **Explore**

**Steps**
- **Discover**
  - Planning and system requirements
- **Prepare**
  - Maintenance planner
  - SI-Check
- **Explore**
  - Custom code Migration
  - Software Upgrade Manager (SUM)
  - Cross-app and app-specific follow-up activities

**Service packages**
- **FDQ Validation/ CQC FDQ Service**
- **Correction Service**
- **FDQ Analysis Services**
- **Correction Service**

**FDQ Validation & CQC FDQ before SAP S/4HANA test conversion**
- to detect, analyse, evaluate and correct as many issues as possible in advance

**FDQ Analysis after SAP S/4HANA test conversion**
- to get the remaining issues analysed, evaluated and corrected
When to book the FDQ Service

In the preparation phase of the **financial year-end-closing**

Before a **New General Ledger Migration**

When planning, or during **digital transformation projects**

*The service has to be delivered at least 6 weeks prior to the start of the Software Upgrade Manager*
Further Information SAP CQC Financial Data Quality Service

- Overview on CQC Services in Support Portal
- SAP Note 2360708 - How to book Support Services on the SAP Support Portal
- SAP Customer Interactive Center https://support.sap.com/en/contact-us.html
- SAP Note 560499 - Customer Interaction Center
- Contact your SAP representative (TQM, Support Advisor)
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Thank you.

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