



DSS Quality Monitor

Comprehensive data quality management solution

The Challenge

The quality of a company's data assets and the information base they are built on are key factors of business success.

Information about the business, customers and products of the company is only valuable if it is accurate, complete, reliable and up-to-date. Information of inadequate quality entails significant latent costs that the company pays on an ongoing basis without this being reflected in its budget.

The Solution

DSS Quality Monitor offers a complete solution for data quality management, from data quality assessment to data quality monitoring—we can support our customers with the implementation of the entire system or individual modules. It enables one-time data quality improvement and guarantees that data is entered into the systems correctly error-free at the time of capture. Thanks to DSS Quality Monitor,

- Costs can be lowered: The latent costs caused by incorrect or incomplete data are greatly reduced
- Quantifiable business benefits are achieved: Cross-selling can be facilitated and the consequences of wrong decisions due to incorrect data can be avoided



The Modules of DSS Quality Monitor

- Data quality assessment: monitoring the data quality of customer master data
- Data cleansing: automatic data cleansing; manual data cleansing of elements that cannot be automatically corrected is supported by reports and error lists
- Data quality monitoring: monitoring deviations from predefined data quality values using dashboards and reports
- Batch validation: mass data is loaded and cleansed on a time-controlled basis
- Online validation: the iQualidator module integrated into data entry interfaces preemptively checks and corrects data before it is entered and saved
- Data migration: perform complex data migration tasks by parameterizing ETL processes, creating source-target mappings, data cleansing and deduplication integrated into the data migration process
- Single Customer View: create a single, deduplicated customer master database from data stored in multiple key systems for the same customer

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en '||c_da_cim_keep_city||' is null and '||v_cnt_c3||' = 0 and c.da_cim_h
en a.cim_varos is null then a.cim_h
en '||v_cim_tipus||' in (3,5) and '
en '||v_cim_tipus||' in (3,5) and '
cim_varos,

en trim(a.cim_utca) is null and '||v_cnt_c3||' = 0 and c.da_cim_h
en '||v_cim_tipus||' = 3 then qmc.f
en '||v_cim_tipus||' = 5 then c.da_c
cim_utca,

en trim(a.cim_utca) is null and '||v_cnt_c3||' = 0 and c.da_cim_h
se decode('||v_cim_tipus||', 5, c.da
cim_kozterulet_jelleg,

en trim(a.cim_hazszam) is null and '||v_cnt_c3||' = 0 and c.da_cim_h
en '||v_cim_tipus||' = 5 and length(
en '||v_cim_tipus||' = 5 and length(
en '||v_cim_tipus||' = 5 then qmc.to
cim_hazszam,
a_epulet,
p_tipus||'',
web_1, a.egyeb_2, a.egyeb_3, a.egyeb

free_alap a,
che_field c
.session_id = '||p_session_id||'
||v_field_null||' is not null
.field_name = '||v_cache_field||'
||v_field_trans||' = c.field_value'
us = 'TAXSIGN' then
'-- Eredmény (adóazonosító), '||v_
/*+ APPEND */ into ES_QMFREE_DA part
nt id, da_value_1, da
```

About DSS

Ever since its foundation, DSS Consulting Zrt. has specialized in custom developments, business intelligence systems and analytical solutions. We are proud that our company has pioneered business analytics solutions, data quality assurance and data mining in Hungary. Based on this knowledge and experience, we have expanded our portfolio with industrial digitalization solutions, thanks to which we have been able to effectively help the digitalization efforts of our customers not only in finance, insurance, and telecommunications, but also in the industrial sector for several years. Thanks to our experience of more than 25 years, as independent consultants, we have been focusing on choosing the best solution to each challenge that our customers deal with.

More information:

Data Quality

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