

valantic



valantic | SAP Analytics

Performance optimization with SAP BW Housekeeping

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Benefits of housekeeping



At a glance



- With regular, and ideally automated cleaning up of old data & “background data,” you can keep your system lean and performing well.



- Depending on the use case, the following options are available:
 - Prevent accumulation of data, e.g. switch off table logging
 - Compress data
 - Delete data
 - Archive data
 - Automation of these steps
 - etc.



Benefits



Lower IT-costs thanks to smaller storage requirements – especially for HANA systems



Inconsistent, obsolete objects and sources of error are **detected and eliminated early**



Housekeeping work is reduced significantly with regular application



Increased **system performance** and **user satisfaction**

Our close adherence to **SAP’s best housekeeping practices** ensures successful project completion.

Housekeeping examples

1 Clean up business data

- Delete requests from PSA and change log
- Selective deletion
- Delete feature master data
- Delete DTP intermediate storage
- Some of these items can be automated with process chains

2 Clean-up management and BW statistics data

- Archive request management data
- Archive IDocs
- Delete or archive application log
- Delete the job log
- Delete BW statistics in the technical content
- Some of these items can be automated with background jobs

3 SAP_BW_HOUSEKEEPING task list

- With the help of lists prepared by SAP, BW housekeeping activities can be automated

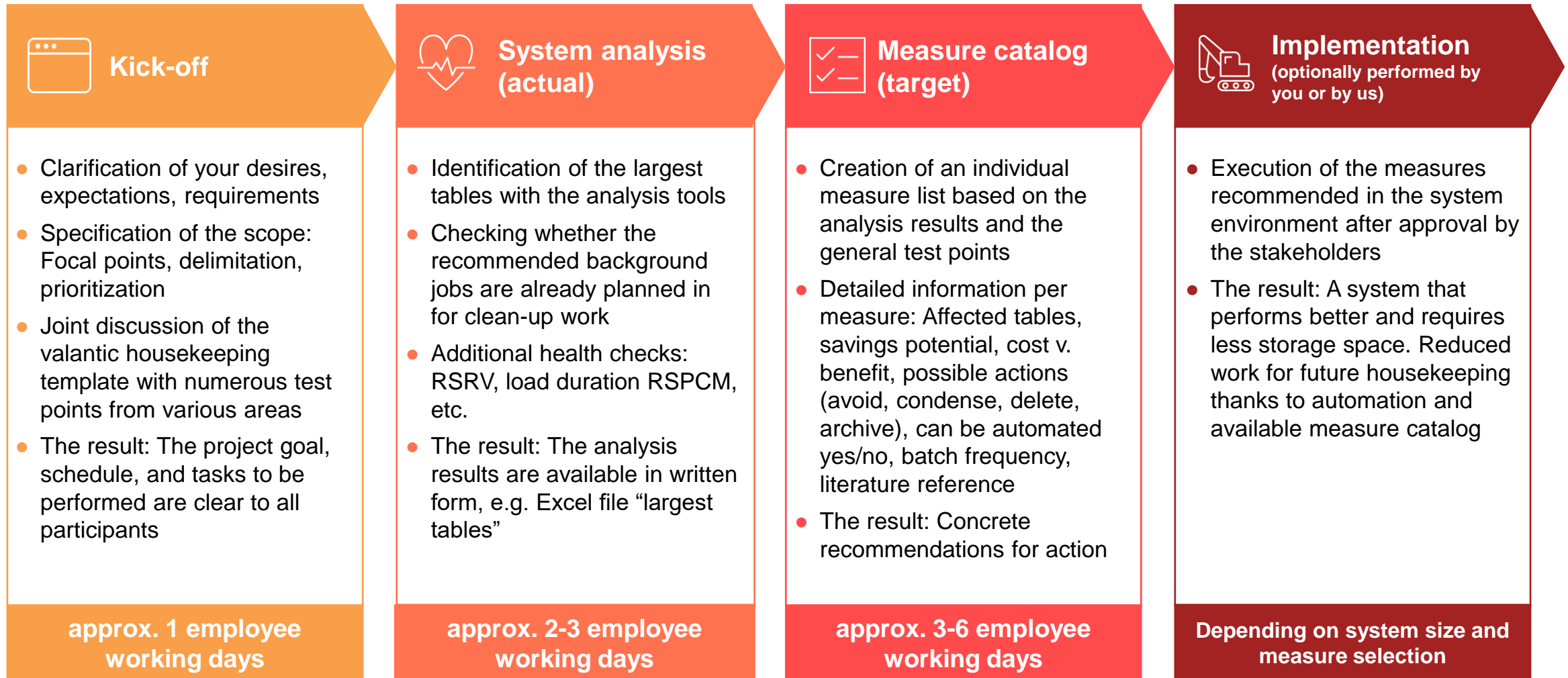
4 Plan in general background jobs

- Regular execution of general clean-up work in SAP systems, e.g. deletion of old spool jobs, batch input folders, job statistics, ABAP short dumps, etc.

5 Apply data-aging concept

- Business data in BW InfoProvider that is seldom needed but that should remain accessible for analyses can be archived or stored externally in a nearline storage (information lifecycle management)
- This keeps the data stock in the BW system constant even with a growing quantity of data

Our approach



Kick-off

- Clarification of your desires, expectations, requirements
- Specification of the scope: Focal points, delimitation, prioritization
- Joint discussion of the valantic housekeeping template with numerous test points from various areas
- The result: The project goal, schedule, and tasks to be performed are clear to all participants

approx. 1 employee working days



System analysis (actual)

- Identification of the largest tables with the analysis tools
- Checking whether the recommended background jobs are already planned in for clean-up work
- Additional health checks: RSRV, load duration RSPCM, etc.
- The result: The analysis results are available in written form, e.g. Excel file "largest tables"

approx. 2-3 employee working days



Measure catalog (target)

- Creation of an individual measure list based on the analysis results and the general test points
- Detailed information per measure: Affected tables, savings potential, cost v. benefit, possible actions (avoid, condense, delete, archive), can be automated yes/no, batch frequency, literature reference
- The result: Concrete recommendations for action

approx. 3-6 employee working days



Implementation (optionally performed by you or by us)

- Execution of the measures recommended in the system environment after approval by the stakeholders
- The result: A system that performs better and requires less storage space. Reduced work for future housekeeping thanks to automation and available measure catalog

Depending on system size and measure selection

We look forward to hearing what you have to say



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