

// PRODUCT SHEET

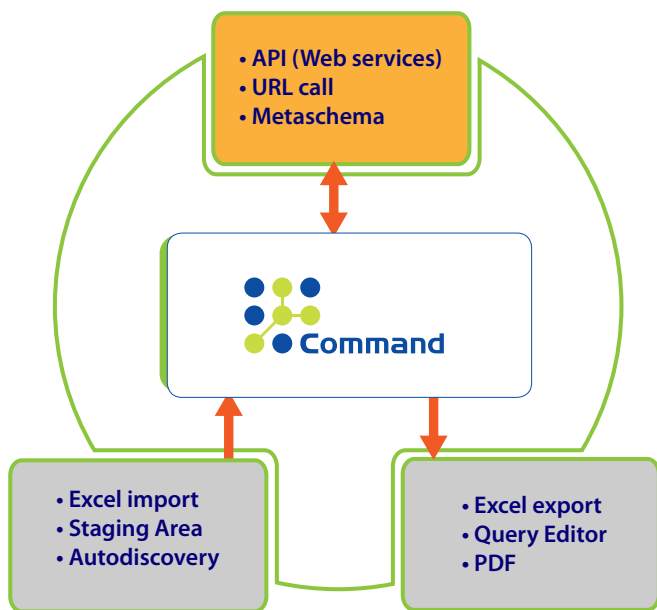
Staging Area



- Command as data turntable
- Data transformation
- Logging
- CI identity reconciliation
- Workflows

// Command as data turntable

The Command „Staging Area“ module is a major component for the secure and efficient data exchange in Command. The integrated logic controls the data quality, data security and a time-sensitive further processing. The processing of large data volumes is optimized here. The data is imported into Command either automatically (time-controlled) or using a GUI (Graphical User Interface), or used as basis for a planned/actual comparison.



Much of the data stored in Command originated in a wide range of third-party systems. The data from the various sources is imported efficiently into the Command database via the Staging Area. Data often exists in heterogeneous formats, such as databases, Excel lists, CSV files, etc. To ensure the quality of the data, prior to the import into Command, the various data formats are transformed into hierarchically structured XML files that are verified using an XSD schema file.

// Interaction of manual inputs and automatically imported data

Each delivery system considers a subaspect in the complex network of the various IT components. With the help of the Staging Area, the data present in Command is enhanced or new CI (Configuration Item) data imported. The data of the various systems and the data maintained manually in Command produce a uniform view of the IT structures.

Data does not necessarily need to be imported via the Staging Area. It is also possible to display at run time in Command the base data for a CI stored in Command with current data (e.g. performance data, status information, ... etc.) from third-party systems (federation). Command forms the common interface over this information and provides the users and receiver systems a consistent central access to information from various source systems. The external data can also be compared with the data stored in Command (plan-actual comparison).



// CI identity reconciliation

CI assignment and mapping of key information. Configuration Item IDs are normally managed with different keys in various systems. Command uses variable assignments (mappings) to form an identification of CIs from delivery systems to the CIs stored in Command.

// Data transformation

Automatic value transformation. The output values in the Staging Area are automatically converted and so normalized using defined rules.

// Workflows

There is the optional possibility of the automatic instantiation of workflows based on the import events.

// Logging

During the import, statistics and log files are stored (return of errors and status) which, when required, can be sent automatically by e-mail (process optimization and information improvement for tracing functionality).

// System prerequisites

- Command base package C base version 8.8
- Transfer drive

