
docas[control]

Single Point of Control for the output production environment

Rule-based process management

docas[control] is a Java-based standard software solution which allows to model, visualize, administer, control and monitor output management processes. Based on business rules technologies, process conditions can be visualized graphically making scripting obsolete.

Overview

- Semaphoring showing the possibilities of interaction in case of errors
- Parallel and nested business process and sub-process capabilities
- Simple integration into existing systems and equipment (e.g. packaging units)
- Graphical modeling of business processes
- Process design language (UML)
- Multi-client capabilities
- Automatic creation of documentation in readable syntax
- Web user for the monitoring of processes at runtime

Some of the issues in the output management arena

- Typically standalone systems whose services don't span the breadth of all production-relevant information
- No multi-client capabilities
- Short production cycles (month, quarter and year end processing)
- Service Level Agreement compliance
- Scripting of output methods

How does docas[control] address these issues

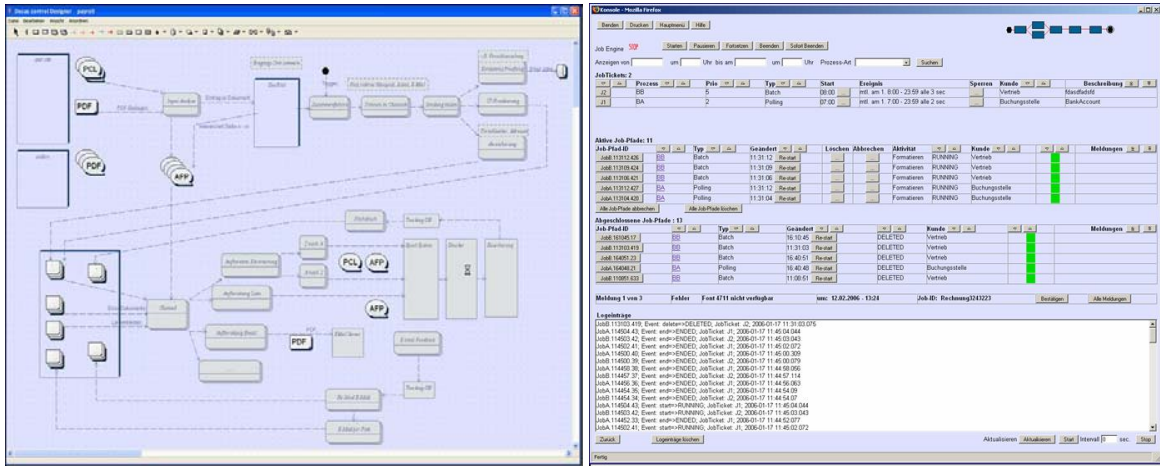
- Graphical, transparent modeling of the output processes
- Seamless integration with adjacent systems and equipment
- Multi-customer capability
- Efficient planning and execution of production cycles
- Concept of an efficient rollback or re-print

Furthermore, docas[control] offers the following possibilities in order to make the production environment more efficient:

- Total logging of activities, warnings and errors
- Log exports (HTML) and accounting information export (XML)
- Dynamic disposition of jobs
- Re-usability of sub-processes
- Warnings can be issued on different channels (e.g. console, email, logs, etc.)

- Several parallel instances of the same process
- Process ticketing
- Based on Java technology, therefore, cross platform capable

Sample screenshots



This screen shows the variety of symbols available in order to depict the process graphically.

This screen shows the operator console held as a WUI (Web User Interface). Progress and intervention indicators use a semaphore system.

All of the involved systems and their according status can be modeled and managed. Should as an example data be moved to and from a formatting system, its progress and current status can be monitored within docas[control]. A forced time-out setting can prompt the adjacent system to report its current status into docas[control].

docas[control] adds structure into your production environment. Central monitoring of all processes, modeling and control over defined processes and a seamless integration into the operative IT systems and equipment uncover and optimize hidden production potential in the output management environment.

If structured and organized processes and their benefits for the enterprise are appreciated, then

docas[control] is the right answer!

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