

# lohmann2013ComplianceDesignArtifactcentric

## Title

Compliance by Design for Artifact-Centric Business Processes (Lohmann (2013))

## Abstract

Compliance to legal regulations, internal policies, or best practices is becoming a more and more important aspect in business processes management. Compliance requirements are usually formulated in a set of rules that can be checked during or after the execution of the business process, called compliance by detection. If noncompliant behavior is detected, the business process needs to be redesigned. Alternatively, the rules can be already taken into account while modeling the business process to result in a business process that is compliant by design. This technique has the advantage that a subsequent verification of compliance is not required.

## Keywords

Artifact-centric business processes, Compliance by design, Compliance management, Process synthesis

Lohmann, Niels. 2013. "Compliance by Design for Artifact-Centric Business Processes." *Information Systems* 38 (4): 606–18. <https://doi.org/10.1016/j.is.2012.07.003>.