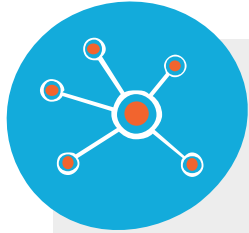


Integration of business information systems (abstract)

Essen, 2019-01-16, Philipp Deth



Integration of business information systems (IBIS) 2



Implementing business information systems – told from the practical point of view

Showcasing a real integration project: changing the existing IT infrastructure of one of the biggest automotive companies from Mainframe to Client-Server technology

Based on this showcase we're analyzing the architecture ideas from the vision up to the real integration project. Furthermore we will have a look at the complexity of the IT landscapes existing today. This includes trap doors and show stopper as well as the drivers behind integration projects.

We will reflect some academical approaches for integration like EAI, SOA, Agile and many more. You will get some insights in how to use several concepts and methodologies.

Analyzing one selected business process of our showcase at a high level will explain the complexity of connected workflows and their management. We will have a deeper insight into workflow management and it's demands.

We will have a short introduction of the practical use of TOGAF as a standardized architecture framework and some agile approaches like DevOps, Scrum and Kanban as a bridge into the application layer. The integrative architecture ideas will be transformed into the application development patterns like MVC and object oriented concepts.



People matter, results count.

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