

Foundations of Workflow Management

Workflow Patterns & YAWL

Patterns have proven to be a useful way to understand and organise an otherwise fuzzy domain. In the field of workflow management, also referred to as business process automation, the so-called workflow patterns have proven to be a useful repository of knowledge to deal with (process) modelling problems, language evaluation, and language design. These patterns have served as a basis for the workflow language YAWL which is supported by an open source support environment. In this talk an introduction to the workflow patterns and YAWL is provided giving a deeper insight into the richness and complexity of business process automation.



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"Arthur H.M. ter Hofstede is a professor at Queensland University of Technology in Australia and Acting Head of the Information Systems School. He is also a professor at Eindhoven University of Technology in the Netherlands and a visiting professor of Sun Yat-sen University in China.

He is a co-founder of the workflow patterns (www.workflowpatterns.com) and YAWL (www.yawlfoundation.org) initiatives. He was co-recipient of the BPM Test of Time Award 2015. His h-index is 67 and his work has attracted more than 24,000 citations (both according to Google Scholar). His research interests are in the areas of business process automation and process mining."

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