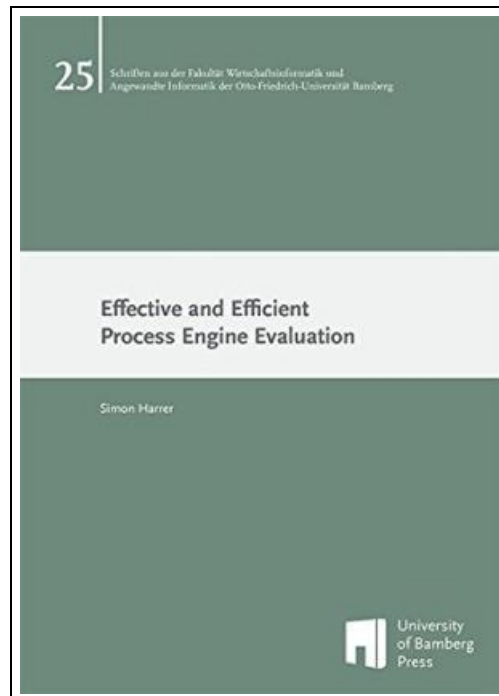


Effective and Efficient Process Engine Evaluation : Schriften aus der Fakultät Wirtschaftsinformatik und Angewandte Informatik der Otto-Friedrich- Universität Bamberg 25



Filesize: 3.24 MB

Reviews

The publication is not difficult in go through better to comprehend. I could comprehended everything using this created e publication. Its been designed in an exceptionally easy way in fact it is merely soon after i finished reading through this ebook by which basically transformed me, modify the way i really believe.

(Taylor Gleason)

EFFECTIVE AND EFFICIENT PROCESS ENGINE EVALUATION : SCHRIFTEN AUS DER FAKULTÄT WIRTSCHAFTSINFORMATIK UND ANGEWANDTE INFORMATIK DER OTTO-FRIEDRICH-UNIVERSITÄT BAMBERG 25

[DOWNLOAD](#)

University Of Bamberg Press Okt 2017, 2017. Taschenbuch. Condition: Neu. Neuware - Business processes have become ubiquitous in industry today. They form the main ingredient of business process management. The two most prominent standardized languages to model business processes are Web Services Business Process Execution Language 2.0 (BPEL) and Business Process Model and Notation 2.0 (BPMN). Business process engines allow for automatic execution of business processes. There is a plethora of business process engines available, and thus, one has the agony of choice: which process engine fits the demands the best. The lack of objective, reproducible, and ascertained information about the quality of such process engines makes rational choices very difficult. This can lead to baseless and premature decisions that may result in higher long term costs. This work provides an effective and efficient benchmarking solution to reveal the necessary information to allow making rational decisions. The foundation comprises an abstraction layer for process engines that provides a uniform API to interact with any engine similarly and a benchmark language for process engines to represent benchmarks in a concise, self-contained, and interpretable domain-specific language. A benchmark framework for process engines performs benchmarks represented in this language on engines implementing the abstraction layer. The produced benchmark results are visualized and made available for decision makers via a public interactive dashboard. On top of that, the efficient benchmark framework uses virtual machines to improve test isolation and reduce 'time to result' by snapshot restoration accepting a management overhead. Based on the gained experience, eight challenges faced in process engine benchmarking are identified, resulting in 21 process engine benchmarking. Results show that this approach is both effective and efficient. Effective because it covers four BPEL-based and another four BPMN-based benchmarks which cover half of the quality characteristics defined by the ISO/IEC 25010 product...



[Read Effective and Efficient Process Engine Evaluation : Schriften aus der Fakultät Wirtschaftsinformatik und Angewandte Informatik der Otto-Friedrich-Universität Bamberg 25 Online](#)



[Download PDF Effective and Efficient Process Engine Evaluation : Schriften aus der Fakultät Wirtschaftsinformatik und Angewandte Informatik der Otto-Friedrich-Universität Bamberg 25](#)

Related PDFs



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy...

[Save Document](#)

»



On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 116 Publisher: Beijing Education Press Pub. Date :2009-6-1. Colorful three-dimensional law degree...

[Save Document](#)

»



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Save Document](#)

»



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Save Document](#)

»



SY] young children idiom story [brand new genuine(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2003-05-01 Pages: 151 Publisher: Anhui Literature and Art Shop Books All...

[Save Document](#)

»