Accepted Manuscript

Taxonomy of Workflow Partitioning Problems and Methods in Distributed Environments

Reihaneh Khorsand , Faramarz Safi-Esfahani ,
Naser Nematbakhsh , Mehran Mohsenzade

PII: S0164-1212(17)30082-1
DOI: 10.1016/j.jss.2017.05.017
Reference: JSS 9954

To appear in: *The Journal of Systems & Software*

Received date: 27 December 2016
Revised date: 29 April 2017
Accepted date: 3 May 2017

Please cite this article as: Reihaneh Khorsand , Faramarz Safi-Esfahani , Naser Nematbakhsh , Mehran Mohsenzade , Taxonomy of Workflow Partitioning Problems and Methods in Distributed Environments, *The Journal of Systems & Software* (2017), doi: 10.1016/j.jss.2017.05.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Taxonomy of workflow partitioning problems and methods analyzing 40 papers.
- We provide a unified view of steps in a workflow lifecycle.
- We identify seven taxonomies covering types of workflow partitioning methods.
- Workflow partitioning types e.g. Role, Rule, QoS, Control path and Data driven.
- A survey of workflow partitioning methods is conducted in tabular format.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4956388

Download Persian Version:

https://daneshyari.com/article/4956388

Daneshyari.com