An how-to and resources on Bibliographic Research
The business of *Nature*…

In his presentation, Timo candidly describes the business of *Nature*:

1. Basically, scientists give us their work for free...
2. Then we have volunteer scientists review it for us for free...
3. Then we bundle it all up and sell it back to them for a profit.
Bibliographic research

- New discoveries are published on journal articles, conference proceedings, books, thesis, etc.

- Bibliographic research supported on computers:
  - All-purpose search engines can be used for academic purposes, and some search engine companies also have specialized tools
  - Bibliographic databases giving information about finding books and articles
  - Digital libraries focused on Comp. Science materials

- Tools have advanced retrieval mechanisms, combine searching and browsing
IST Library

http://bist.ist.utl.pt/
Publication servers at different institutions (e.g., based on e-prints)

Stanford InfoLab Publication Server

The PageRank Citation Ranking: Bringing Order to the Web.

Abstract
The importance of a Web page is an inherently subjective matter, which depends on the readers interests, knowledge and attitudes. But there is still much that can be said objectively about the relative importance of Web pages. This paper describes PageRank, a method for rating Web pages objectively and mechanically, effectively measuring the human interest and attention devoted to them. We compare PageRank to an idealized random Web surfer. We show how to efficiently compute PageRank for large numbers of pages. And, we show how to apply PageRank to search and to user navigation.

Item Type: Techreport (Technical Report)
Additional Information: Previous number = SIDL-WP-1999-0120
Subjects: Computer Science > Digital Libraries
Projects: Digital Libraries

http://ilpubs.stanford.edu
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Results for "computer science":
- Academic (507747)
  - Some computer science issues in ubiquitous computing (Citations: 1111) View...
    - Mark Weiser
  - Algorithms on Stings, Trees, and Sequences: Computer Science and Computational Biology (Citations: 1086)
    - Dan Gusfield
    - Published in 1997.
  - Probability and statistics with reliability, queuing, and computer science applications (Citations: 767)
    - Kishor S. Trivedi
    - Published in 1982.
  - The specification of process synchronisation by path expressions lecture notes in computer science volume 16 (Citations: 21)
    - R. H. Campbell, A. N. Habermann
    - Conference: Operating Systems, 1974
## List of publications from the DBLP Bibliography Server - FAQ

Other views: by type - by year (modern) - classic-C


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<thead>
<tr>
<th>Year</th>
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CiteSeer
IEEE Xplore
In the last fifteen years, academic research on information systems (IS) outsourcing has evolved rapidly. Indeed the field of outsourcing research has grown so fast that there has been scant opportunity for the research community to take a collective breath, and complete a global assessment of research activities.
Information system integration, enabling control and performance

Christopher S. Chapman, P. and Lilli-Arne Khun, 1, 8

Imperial College Business School, Imperial College London, South Kensington Campus, London SW7 2AZ, UK *University of Tampere, Department of Economics and Accounting, FI-33014 Tampere, Finland.

Available online 2 September 2008.

Abstract

The literature has demonstrated the complex relationship between information system integration approaches, such as Enterprise Resource Planning (ERP) and management control. In this paper, we begin our analysis by focusing on just one aspect of information system integration, namely in terms of data architecture, commonly referred to as the single database concept. We argue that whilst this particular aspect of integration should be related to perceived system success, the variety of ways in which information might be drawn on in practice means it provides no strong basis for predicting a link to
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proxy.ist.utl.pt : 3128

https://ciist.ist.utl.pt/servicos/proxy.php
On the Concurrency of Inter-organizational Business Processes

Díogo Ferreira
Organizational Engineering Center, INESC and
IST - Technical University of Lisbon
Avenida Prof. Dr. Gomes Teixeira, 2800-921 Porto Salvo, Portugal
diego.ferreira@tecnico.ulisboa.pt

Abstract. Within organizations, workflow systems can automate business processes by centrally coordinating activity sequences. But outside their borders, organizations and autonomous entities that cannot be subject to centralised process control. Their internal processes are autonomously defined and controlled, and what they need is an environment that facilitates their coordination. Aet. Petri nets are a valuable tool to model activity sequences in a distributed and open environment, and the introduction of the agents concept in the workflow management domain makes possible to model interactions between business processes running concurrently in different organizations. These interactions range from invoking external services to more complex cooperation and partner selection. A case study concludes the paper with a real case study that illustrates the described integration approach in a more realistic business scenario.

1 Background

Research on the application of workflow management in inter-organizational environments has yielded a wealth of interesting approaches on how to deal with the problem of coordinating processes that span multiple organizations. The available solutions for cross-organizational workflow management have been developed in recent years and they have allowed a path towards increased flexibility, becoming more flexible, "higher-level" architectures based on contracts and tasks. However, several challenges remain to be addressed. Cross-organizational Concurrency - the need for defining a more flexible, "higher-level" architecture based on contracts and tasks. Some of these challenges are: how to deal with the problem of coordinating processes that span multiple organizations, how to deal with the problem of coordinating processes that span multiple organizations, how to deal with the problem of coordinating processes that span multiple organizations, how to deal with the problem of coordinating processes that span multiple organizations, how to deal with the problem of coordinating processes that span multiple organizations, how to deal with the problem of coordinating processes that span multiple organizations.

2 Related Work

In this paper, the authors discuss the application of agent-based models to address the problem of coordinating processes that span multiple organizations. They argue that agent-based models are well-suited to address this challenge, as they allow for the definition of flexible, "higher-level" architectures that can be dynamically configured to suit the needs of each organization. The authors also discuss the use of Petri nets to model the interactions between processes running in different organizations, and how these models can be used to coordinate the activities of the processes.

3 Conclusion

The authors conclude that the use of agent-based models and Petri nets provides a powerful framework for addressing the problem of coordinating processes that span multiple organizations. They also highlight the need for further research to develop more sophisticated models and tools for managing these kinds of processes.

References

Bibliographic references

- Book
- Book chapter (*incollection*)
- Published paper
  - In a scientific journal (*article*)
  - In conference proceedings (*inproceedings*)
- Thesis (*mscthesis* or *phdthesis*)
- Technical report (*techreport*)
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- Often preferred to use a footnote in the document
- Do not use this type of references extensively
- Usually, these documents are not persistent
- Usually, these documents are not scientifically sound
Book

- **Springer**

- **MLA (Modern Languages Association, common in the humanities)**

- **APA (American Psychological Association)**

Paper published in journal

- Springer

- MLA

- APA
Technical report

- Springer

- APA
Some techniques use probabilistic models [17,18] but most of the current techniques are geared towards retrieving Petri net models [19].

References


Citations

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- Papers (application for desktops and iPads)
- ReadCube (application for desktops and iPads)
- etc. (many other tools are available)
Found an interesting figure...

Figure 1 – An interesting diagram.

Figure 1 presents an interesting diagram, combining the notations of Petri Nets and Pi calculus. The first has been used to model (…)

Some previous article

My own work
Figure 1 presents an interesting diagram, combining the notations of Petri Nets and Pi calculus. The first has been used to model (…)

(in any case, do not exaggerate on the presentation of such figures)
Found an interesting statement...

Interesting statement, that I should use in my article...
Found an interesting statement...

Some previous authors have argued for the first theory [1,2]. Still, others have supported a second different theory [3].

In this work, we have developed an alternative theory (...)
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