Jigé Pont

Scientific collaborator

Expérience

Scientific collaborator , **University of Fribourg**

March 2011 - Present (4 years 10 months)

Publications

dipLODocus[RDF] - Short and Long-Tail RDF Analytics for Massive Webs of Data

ISWC 2011   September 2011

Authors: Jigé Pont, Mariusz Wisniewski, Marcin Wylot, Philippe Cudre-Mauroux

The proliferation of semantic data on the Web requires RDF database systems to constantly improve their scalability and transactional efficiency. At the same time, users are increasingly interested in investigating or visualizing large collections of online data by performing complex analytic queries. This paper introduces a novel database system for RDF data management called dipLODocus[RDF], which supports both transactional and analytical queries efficiently. dipLODocus[RDF] takes advantage of a new hybrid storage model for RDF data based on recurring graph patterns. In this paper, we describe the general architecture of our system and compare its performance to state-of-the-art solutions for both transactional and analytic workloads.

Projets

Sesam

juin 2006 à Poste actuel

Members:Jigé Pont, , Philippe Crauza

Genki

septembre 2006 à Poste actuel

Members:Jigé Pont, , Philippe Crauza

Fusion

mars 2007 à Poste actuel

Members:Jigé Pont, , Philippe Crauza

MathFitting

Members:Jigé Pont, , Philippe Crauzas

Metrology framework developed for Noser AG.

MathFitting

Members:Jigé Pont, , Philippe Crauzas

Metrology framework developed for Noser AG.

Compétences et expertise

Software Engineering
XML
Machine Learning
Java
French
C++
Windows
Programming
PHP
Linux
Software Development
MySQL
C
Computer Science
UML
LaTeX

Formation

ESIS Sierre
1998 - 2000
CFP Sion

Centres d'intérêt

augmented reality, improve skills, improve the enterprise efficiency, developement a adapted softwares to customer.

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Prenez contact avec Jigé sur LinkedIn