DB Weekly

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Supported by

Awesome Big Data: A Curated List of Big Data Frameworks, Tools and Resources

ONUR AKPOLAT

Over 100 links to data visualization tools, interesting papers, business intelligence software, embedded databases, MySQL forks, search servers, and much more.

Finding All the Red M&Ms: A Story of Indexes and Full Table Scans

USE THE INDEX, LUKE

When does a database use an index and when is it better not using it? Chris Saxon explains how databases determine the 'cost' of using indexes using an analogy with M&Ms.

Getting Starting Guide for Hadoop (Part 1)

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The Hadoop ecosystem is crammed full of software, much of which duplicates efforts, and much of which is named so similarly that it's very confusing for newcomers. If you're new to Hadoop, this guide is perfect to help you get familiar. Part 1 one covers the most common and core pieces of functionality.

Oracle Extends Big Data Portfolio with Oracle Big Data SQL

ORACLE

This week Oracle has announced 'Big Data SQL' for Hadoop, NoSQL, and Oracle Database in an attempt to demystify the process of querying big data and instead use familiar relational approaches.

Diagnostics and Debugging with MongoDB (video)

MONGODB.ORG

How do you figure out what part of your system is causing a bottleneck when using MongoDB? MongoDB offers a variety of tools for diagnosing such issues.

There Are Many Use Cases for Graph Databases and Analytics

O'REILLY RADAR

Ben Lorica looks at the big picture for graph databases and the types of analysis that they enable, including things like route finding and logistics management.

How to Back Up Terabytes of Databases

BRENT OZAR

Brent is an SQL Server guru but these general tips would mostly apply across any database setup.

Jobs

In brief

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