# DB Weekly

## DB Weekly

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Supported by

### Architecture of a Database System

THE MORNING PAPER

A high level summary of an academic paper that presents an architectual discussion of DBMS design principles, process models, architecture, storage systems, and more.

### Introducing Espresso - LinkedIn's Hot New Distributed Document Store

LINKEDIN ENGINEERING

Espresso is LinkedIn's online, distributed, fault-tolerant NoSQL database that currently powers approximately 30 LinkedIn applications.

### Part 2 - New To Hadoop? Here's A Handy Guide to Get You Started

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So you managed to survive the first post and are still hungering for more? This time around, we'll get into more of the peripheral, optional components that might be useful to you when it comes to Hadoop.

### 3 Things You Should Know About SQL Indexes

CELERITY

Indexes in SQL database can be your best friend or your worst enemy. Set them up correctly, and your data will be queryable with maximum efficiency; set them poorly, and both queries and writes will be increasingly slow and deadlock prone.

### MongoDB.app: The Easiest Way to Get Started with MongoDB on the Mac

GIOVANNI COLLAZO

Just download, drag to the applications folder, and double-click to get MongoDB running on OS X.

### Neo4j Graph Gists

NEO4J

With Neo4j GraphGists you can describe and model your domain in a simple text file and render it as a rich, interactive page in any browser. A GraphGist is just a simple AsciiDoc text file, and can be hosted in a GitHub Gist or any other place with an accessible URL.

### SheetKit: A Google Sheets-based Database for S3-based Sites

SHEETKIT

SheetKit is client-side JavaScript that does back-end work, using Google's spreadsheet app as a database of sorts.

### Native SQL Analytics for MongoDB with SlamData

MONGODB

SlamData is an open source application intelligence engine for Mongo that uses SQL.

### Jobs

### In brief

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