FMSync

An Open Source Solution for Synchronising Distributed Archaeological Databases in a Centralised Open Access System

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CAA 2018, Tübingen

21 March 2018

[1]Archäologisches Institut, Universität zu Köln

Motivation

title

Inhalt...

Why underestimation is bad

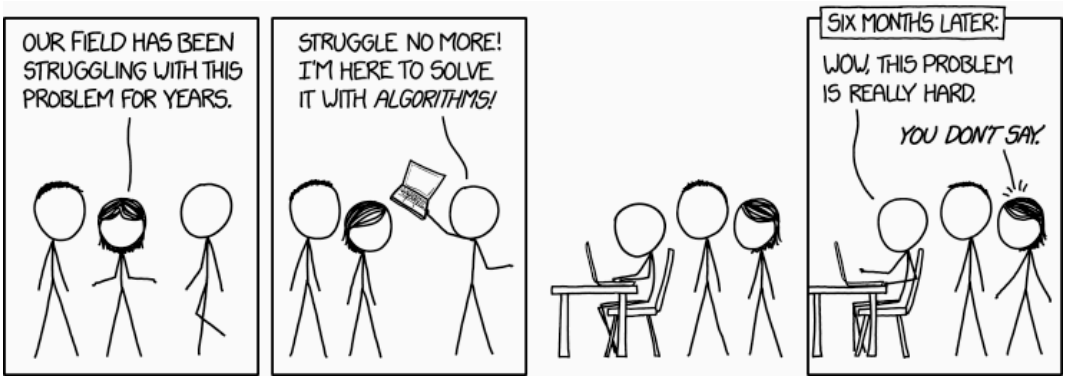
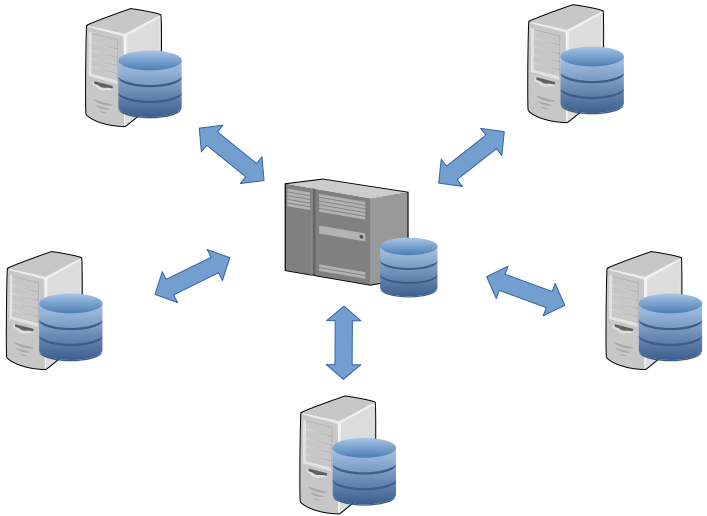


Figure 1: I can relate to this. [Source: xkcd.com/1831]

Approach

FMSync: Topology



Wait a sec …!

Yo, Felix! 'Tis nuthin nu. What's ya actual contribution?

> ***SymmetricDS*** *supports […] Oracle, MySQL, MariaDB, PostgreSQL, MS SQL Server (including Azure), IBM DB2 (UDB, iSeries, and zSeries), H2, HSQLDB, Derby, Firebird, Interbase, Informix, Greenplum, SQLite, Sybase ASE, Sybase ASA (SQL Anywhere), Amazon Redshift, MongoDB, and VoltDB databases.*
>
> https://www.symmetricds.org/

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>
> `https://www.symmetricds.org/`

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Quote Date	**2018-03-09**
Quote Number	
Expiration	**2018-04-08**

	Product	QTY	Unit Price	Extended Price
FM160277LL	FileMaker Server 16 FLT Perpetual Volume License + 1 Year Maintenance (10 users)	1	US$4,284.00	US$4,284.00
			Subtotal:	US$4,284.00
			Shipping:	US$0.00
			Estimated Tax:	US$0.00
			Total:	US$4,284.00

- Proprietary, badly written software
- Still totally not worth the price

Our Solution

Implementation

Foreign Key Difficulty

Thank you very much for your attention!

Questions?

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