

Agenda SOUG Day 13. September@FHNW Olten -Raum OVR B115

Stream 2		Titel	Abstrakt	Speaker	Verlinkung	Company
13:00	13:50	Begrüssung durch Prof.Andreas Reber und Key Note by Ludovico Caldara			https://www.linkedin.com/in/ludovicocaldara/	FHNW, SOUG und Oracle
13:50	14:00	Pause				
14:00	14:45	SQLScrolls	We present an SQL teaching tool called SQLScrolls which fits the paradigm of digital game based learning (DGBL). Based on an existing game, we extended it with SQL questions in English, so that we now have around 150 questions covering parts of DML and DDL. The game runs in SQLite in a browser and sends logs to a server running MongoDB. Recent enhancements focus on usability and gamification and we are planning to add NoSQL queries. The students we teach at Brugg and Basel find the game to be both very enjoyable and useful.	Kai Krause Ela Pustulka Lucia de Espona Andrea Kennel Shari Meier	https://www.linkedin.com/in/elapustulka/	FHNW
14:45	15:15	grosse Pause				
15:15	16:00	Ready, set, go - DB Sec LAB in 5min		Stefan Oehrli	https://www.linkedin.com/in/stefanoehrli/	Trivadis Part of Accenture
16:00	16:10	Pause				
16:10	17:00	MongoDB Document Versioning und Closing	We are working with a startup, peer4all, on a MongoDB based ERP. Recent work includes adding a versioning component supporting GRC (governance, risk and compliance) and measuring its performance. Our experiments with eight sets of 1 million mutations/queries on 100K of valid documents (average size 2.3kB), carried out over a period of 60 hrs on a local PC show stable average versioning write/read operation performance per document in the range of 12.3/1.2 ms which proves that the solution is viable in an SME scenario.	Lucia de Espona Ela Pustulka	https://www.linkedin.com/in/espona/	
17:00	18:00	Austausch und Apéro				