

## Lecture 21 — Practical Optimization with SQL

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To wrap up the topic of query optimization we'll have a video. This goes over the advantages of use of SQL over Java (sorry Java programmers) and digs into the optimization process in a way that hopefully convinces you that it is worth your while to master SQL (and understand your optimizer) rather than try to fight through a lot of blocks of code to do it in your application.

The talk is entitled “How Modern SQL Databases Come up with Algorithms that You Would Have Never Dreamed Of” by Lukas Eder: [https://www.youtube.com/watch?v=wTPGW1PNy\\_Y](https://www.youtube.com/watch?v=wTPGW1PNy_Y)

Slides available at [Ede17].

### References

- [Ede17] Lukas Eder. How modern sql databases come up with algorithms that you would have never dreamed of, 2017. Online; accessed 19-October-2017. URL: <https://www.slideshare.net/LukasEder1/how-modern-sql-databases-come-up-with-algorithms-that-you-would-have-never-dreamed-of>.