



## Links de la clase

<https://spark.apache.org/docs/latest/>

<https://www.microsoft.com/en-us/research/publication/polaris-the-distributed-sql-engine-in-azure-synapse/>

<https://www.seas.upenn.edu/~zives/03f/cis550/codd.pdf>

<https://dbis-uibk.github.io/relax/calc/gist/2cb313bdd87fcb0a49ff6eceaafe961b>

<https://shell.duckdb.org/>

<https://www.cs.cmu.edu/~pavlo/>

<https://app.excalidraw.com/l/8LxISq0FQJu/1dRy5JT02ph>

<https://15445.courses.cs.cmu.edu/fall2024/schedule.html>

