The king is dead. Long live the king(s)?
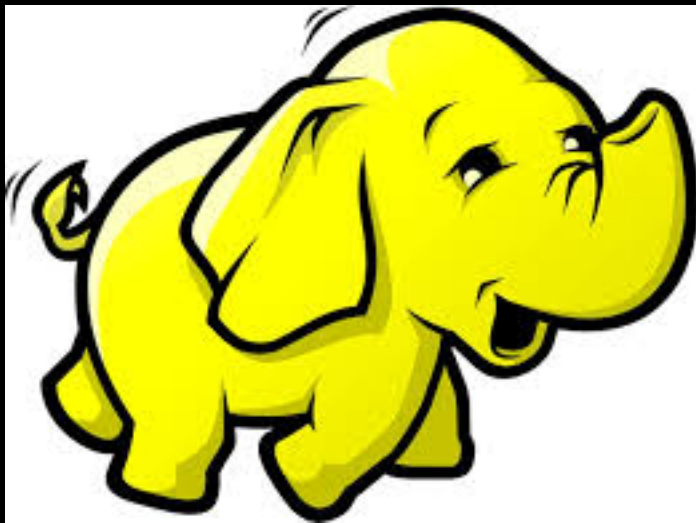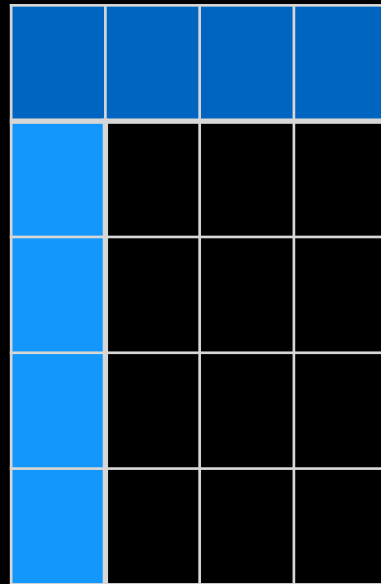
Modern data warehousing

Column-stores

SQL-on-HDFS

Cloud / DBaaS

Questions

- Are we reinventing the wheel?

- Does one size fit all or not?

  - Are "data lakes" really "data swamps"?

- Are there any disrupting hardware technologies?

  - Scale out vs scale up vs custom HW vs GPUs

- What can academia do to help?