## History of DBMS (3)

- 2000s
  - NoSQL and NewSQL DBMS
    - ► Document, key-value, graph DBMS
  - In-memory DBMS
    - ► TimesTen from HP Labs, acquired by Oracle (2005)
    - ► Transact In Memory, Inc.
      - Founded from SNU
      - In-memory OLTP database P\*TIME
      - Acquired by SAP (2005)
    - ⇒ SAP HANA: The first enterprise-scale in-memory DBMS