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Its starting point is the dichotomy between transactional databases and reporting/analytical systems. Historically, these have been kept separate for performance reasons. Amazon.com: Customer reviews: In-Memory Data Management ... Moving to in-memory technology eliminates significant disk management software overhead, storage fabric latency and the limitation of disk spindle speeds, according to the Postal Service. In-Memory Technology Speeds Up Data Analytics | CIO Find out how next-generation technology can tame data sprawl across your company. SAP features Gartner for the latest insights into the critical importance of an end-to-end, integrated, connected data management platform. Data Management | Data Platform In other words, it is a data accelerator that stores data in columnar format and use in-memory technologies to speed up the processing of data, and the map-reduce data cluster enables unlimited scalability. The data grid cache is optionally deployed when performance requirements call for it, whether to support big data, massive concurrency, high

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