Abstract

Data Warehouses usually work on history data. In most cases, the Data Warehouse is loaded with data from operational or transactional systems on a weekly or nightly basis. As today’s decisions in the business world are becoming real-time, it is only natural that Data Warehouse, Business Intelligence, Decision Support and OLAP systems must quickly begin incorporating real-time data. When shifting from a traditional offline and time-consuming data warehousing system to a real-time system, two important considerations are speeding up the ETL and the OLAP process. This survey looks into the various challenges involved in building a real-time Data Warehouse and some of the solutions available to overcome them.
From Data Warehouses to Streaming Warehouses: A Survey on the Challenges for Real-Time Data Warehousing


- Langseth, J., &quot;Real-Time Data Warehousing: Challenges and Solutions,&quot; http://dssresources.com/papers/features/langseth/langseth02082004.html


**Index Terms**

Computer Science  
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**Keywords**

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