

## DAFTAR PUSTAKA

- [1] L. L. Har, U. K. Rashid, L. Te Chuan, S. C. Sen, and L. Y. Xia, “Revolution of Retail Industry: From Perspective of Retail 1.0 to 4.0,” in *Procedia Computer Science*, Elsevier B.V., 2022, pp. 1615–1625. doi: 10.1016/j.procs.2022.01.362.
- [2] A. Asmare and S. Zewdie, “Omnichannel retailing strategy: a systematic review,” ... *Review of Retail, Distribution and Consumer ...*, 2022, doi: 10.1080/09593969.2021.2024447.
- [3] matahari.com, “About Matahari.” Accessed: May 09, 2024. [Online]. Available: <https://www.matahari.com/corporate/about-us>
- [4] X. Wen, T. M. Choi, and S. H. Chung, “Fashion retail supply chain management: A review of operational models,” Jan. 01, 2019, *Elsevier B.V.* doi: 10.1016/j.ijpe.2018.10.012.
- [5] T. M. J. Al Taleb, S. Hasan, and Y. Y. Mahd, “On-line analytical processing (OLAP) operation for outpatient healthcare,” *Iraqi Journal of Science*, vol. 2021, pp. 225–231, Jan. 2021, doi: 10.24996/ijcs.2021.SI.1.32.
- [6] C. Forresi, E. Gallinucci, M. Golfarelli, and H. Ben Hamadou, “A dataspace-based framework for OLAP analyses in a high-variety multistore,” *VLDB Journal*, vol. 30, no. 6, pp. 1017–1040, Nov. 2021, doi: 10.1007/s00778-021-00682-5.
- [7] F. Wahyu Christanto, W. Herry Utomo, W. H. Utomo, and E. Sedyono, “The Process of Data Tabulation Using Data Warehouse and OLAP Technology to Sales Analysis at Distributor Company,” 2012. [Online]. Available: [www.IJCSI.org](http://www.IJCSI.org)
- [8] B. Khan, S. Jan, W. Khan, and M. I. Chughtai, “An Overview of ETL Techniques, Tools, Processes and Evaluations in Data Warehousing,” *Journal on Big Data*, vol. 6, no. 1, pp. 1–20, 2024, doi: 10.32604/jbd.2023.046223.
- [9] “AN OVERVIEW OF DATA WAREHOUSING AND OLAP TECHNOLOGY”, [Online]. Available: [www.garph.co.uk](http://www.garph.co.uk)
- [10] B. Liu, Z. Yang, J. Wu, and J. Gu, “OLAP analysis of user energy consumption based on multitemporal distribution characteristics,” in *Journal of Physics: Conference Series*, Institute of Physics, 2022. doi: 10.1088/1742-6596/2290/1/012045.

- [11] R. Permana, “Data Warehouse Design with ETL Method (Extract, Transform, And Load) for Company Information Centre.”
- [12] F. Zahra Dwi Wardhani and J. Wiratama, “Improving the Quality of Service: ETL Implementation on Data Warehouse at Pharmacy Industry,” vol. 18, no. 1, 2024.
- [13] G. Budianto, “Data Warehouse Modeling Using Online Analytical Processing Approach,” *Jurnal Ilmiah Informatika dan Ilmu Komputer (JIMA-ILKOM)*, vol. 1, no. 1, pp. 7–13, Mar. 2022, doi: 10.58602/jima-ilkom.v1i1.2.
- [14] A. K. Hamoud, M. A. Ulkareem, H. N. Hussain, Z. A. Mohammed, and G. M. Salih, “Improve HR Decision-Making Based on Data Mart and OLAP,” in *Journal of Physics: Conference Series*, Institute of Physics Publishing, May 2020. doi: 10.1088/1742-6596/1530/1/012058.
- [15] E. Saputra Informatika, “PERMODELAN DATA WAREHOUSE UNTUK PENJUALAN BAN MENGGUNAKAN ONLINE ANALYTICAL PROCESSING (OLAP),” 2023.
- [16] K. J. Merceedi, A. A. Yazdeen, A. K. Ibrahim, M. B. Abdulrazzaq, and M. R. Mahmood, “Analyses the Performance of Data Warehouse Architecture Types,” *Journal of Soft Computing and Data Mining*, vol. 3, no. 1, pp. 45–57, Jun. 2022, doi: 10.30880/jscdm.2022.03.01.005.
- [17] B. Rawat and S. Purnama, “MySQL Database Management System (DBMS) On FTP Site LAPAN Bandung,” *International Journal of Cyber and IT Service Management (IJCITSM)*, vol. 1, no. 2, pp. 173–179, 2021, doi: 10.34306/ijcitsm.v1i1.47.
- [18] B. S. Rakhimov, F. B. Rakhimova, and S. K. Sobirova, “Modeling database management systems in medicine,” in *Journal of Physics: Conference Series*, IOP Publishing Ltd, May 2021. doi: 10.1088/1742-6596/1889/2/022028.
- [19] T. Taipalus, “Database management system performance comparisons: A systematic literature review,” *Journal of Systems and Software*, vol. 208, p. 111872, Feb. 2024, doi: 10.1016/J.JSS.2023.111872.
- [20] E. Setyawati, Sarwani, H. WIJOYO, and N. Soeharmoko, “RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS),” Nov. 2020, doi: 10.31237/osf.io/wuk6q.
- [21] “Apa Itu Relational Database ( Selengkapnya Di Bawah Ini ).”

- [22] C. A. Tavera Romero, J. H. Ortiz, O. I. Khalaf, and A. R. Prado, “Business intelligence: business evolution after industry 4.0,” Sep. 01, 2021, *MDPI*. doi: 10.3390/su131810026.
- [23] M. Bańka, J. Daniłowski, M. Czerliński, J. Murawski, R. Żochowska, and A. Sobota, “A Feedback Analysis Automation Using Business Intelligence Technology in Companies Organizing Urban Public Transport,” *Sustainability (Switzerland)*, vol. 14, no. 18, Sep. 2022, doi: 10.3390/su141811740.
- [24] K. Ragazou, I. Passas, A. Garefalakis, and C. Zopounidis, “Business intelligence model empowering SMEs to make better decisions and enhance their competitive advantage,” *Discover Analytics*, vol. 1, no. 1, Feb. 2023, doi: 10.1007/s44257-022-00002-3.
- [25] G. Gavrilov, E. Vlahu-Gjorgievska, and V. Trajkovik, “Healthcare data warehouse system supporting cross-border interoperability,” *Health Informatics J*, vol. 26, no. 2, pp. 1321–1332, Jun. 2020, doi: 10.1177/1460458219876793.
- [26] A. Nambiar and D. Mundra, “An Overview of Data Warehouse and Data Lake in Modern Enterprise Data Management,” Dec. 01, 2022, *MDPI*. doi: 10.3390/bdcc6040132.
- [27] “Data Warehousing,” <https://corporatefinanceinstitute.com/resources/business-intelligence/data-warehousing/>. Accessed: Dec. 11, 2024. [Online]. Available: <https://corporatefinanceinstitute.com/resources/business-intelligence/data-warehousing/>
- [28] “Proses ETL,” <https://www.adianalytics.com/etl/>. Accessed: Dec. 11, 2024. [Online]. Available: <https://www.adianalytics.com/etl/>
- [29] A. Yudhistira, I. S. Sitanggang, and H. A. Adrianto, “Development ETL (Extract, Transform and Load) Module in Indonesian Agricultural Commodities OLAP System,” *ILKOM Jurnal Ilmiah*, vol. 15, no. 2, pp. 335–343, Aug. 2023, doi: 10.33096/ilkom.v15i2.1758.335-343.
- [30] E. Saddad, A. El-Bastawissy, H. M. O. Mokhtar, and M. Hazman, “Lake Data Warehouse Architecture for Big Data Solutions,” 2020. [Online]. Available: [www.ijacsa.thesai.org](http://www.ijacsa.thesai.org)
- [31] “Data Warehouse Architecture\_ Types, Components, & Concepts”.
- [32] I. Kovacic, C. G. Schuetz, B. Neumayr, and M. Schrefl, “OLAP Patterns: A pattern-based approach to multidimensional data analysis,” *Data Knowl Eng*, vol. 138, Mar. 2022, doi: 10.1016/j.datak.2021.101948.

- [33] W. Wijaya, J. Wiratama, and S. F. Wijaya, "Implementation of Data Warehouse and Star Schema for Optimizing Property Business Decision Making," *G-Tech: Jurnal Teknologi Terapan*, vol. 8, no. 2, pp. 1242–1250, Apr. 2024, doi: 10.33379/gtech.v8i2.4091.
- [34] "Star Schema \_ Definisi Hingga Kekurangan dan Kelebihannya - Glints Blog".
- [35] Y. Al-Zuhairi, A. A. Al-Hamadani, and T. M. J. Abbas, "Implementation of Data Warehouse With Snowflake Schema in Electric Vehicles Realm," in *2024 16th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)*, 2024, pp. 1–7. doi: 10.1109/ECAI61503.2024.10607536.
- [36] "Snowflake Schema \_ Arti serta Kelebihan dan Kekurangannya - Glints Blog".
- [37] "database design - Understanding OLTP and OLAP - Database Administrators Stack Exchange".
- [38] C. K. Leung, Y. Chen, C. S. H. Hoi, S. Shang, and A. Cuzzocrea, "Machine Learning and OLAP on Big COVID-19 Data," in *Proceedings - 2020 IEEE International Conference on Big Data, Big Data 2020*, Institute of Electrical and Electronics Engineers Inc., Dec. 2020, pp. 5118–5127. doi: 10.1109/BigData50022.2020.9378407.
- [39] H. Eka Kartikawati and S. Chendra Wibawa, "Pengaruh Pembelajaran Daring Dengan Metode Q&A Terhadap Penerimaan Pembelajaran Mahasiswa Dengan UAT."
- [40] H. Albayati, "Investigating undergraduate students' perceptions and awareness of using ChatGPT as a regular assistance tool: A user acceptance perspective study," *Computers and Education: Artificial Intelligence*, vol. 6, p. 100203, Jun. 2024, doi: 10.1016/j.caeai.2024.100203.
- [41] I. Šušter and T. Ranisavljević, "OPTIMIZATION OF MYSQL DATABASE."
- [42] C. A. Györödi, D. V. Dumșe-Burescu, D. R. Zmaranda, and R. Györödi, "A Comparative Study of MongoDB and Document-Based MySQL for Big Data Application Data Management," *Big Data and Cognitive Computing*, vol. 6, no. 2, Jun. 2022, doi: 10.3390/bdcc6020049.
- [43] Chandraish Sinha, *Mastering Power BI: Build business intelligence applications powered with DAX calculations, insightful visualizations, advanced BI techniques, and loads of data sources - 2nd Edition*. 2024. [Online]. Available: <https://books.google.co.id/books?hl=id&lr=&id=AaAKEQAAQBAJ&oi=fnd&pg=PT26&dq=mastering+power+BI+&ots=oWwFzNIHnr&sig=r2MhpKF4>

\_zK-  
qouRgo6p6psLUX8&redir\_esc=y#v=onepage&q=mastering%20power%20BI  
&f=false

- [44] C. Wrightl and B. Wernecke, “Using Microsoft© Power BI© to visualise Rustenburg Local Municipality’s Air Quality Data,” *Clean Air J. vol.30 n.1 Pretoria 2020*, 2020, doi: <http://dx.doi.org/10.17159/caj/2020/30/1.7512>.
- [45] Wolfgang Garn, *Data Analytics for Business: AI-ML-PBI-SQL-R*. 2024.
- [46] matahari.com, “Corporate Vision and Mision.” Accessed: May 09, 2024. [Online]. Available: <https://www.matahari.com/corporate/vision-and-mission>

