

DAFTAR PUSTAKA

- Adil, S. A., Maqsood, A., Bakhsh, K., & Hassan, S. (2012). *Forecasting demand and supply of onion in Pakistani Punjab*. Pak. J. Agri. Sci, 49(2), 205-210.
- Akid, H., Frey, G., Ayed, M. B., & Lachiche, N. (2022). Performance of NoSQL Graph Implementations of Star vs. Snowflake Schemas. IEEE Access, 10, 48603-48614.
- Al-Aqrabi, H., Liu, L., Hill, R., & Antonopoulos, N. (2015). Cloud BI: Future of *Business Intelligence* in the Cloud. Journal of Computer and System Sciences, 81(1), 85-96.
- Al-Okaily, A., Al-Okaily, M., Teoh, A. P., & Al-Debei, M. M. (2022). An empirical study on *Data Warehouse* systems effectiveness: the case of Jordanian banks in the *Business Intelligence* era. EuroMed Journal of Business.
- Arunraj, N. S., Ahrens, D., & Fernandes, M. (2016). Application of SARIMAX model to forecast daily sales in food retail industry. International Journal of Operations Research and Information Systems (IJORIS), 7(2), 1-21.
- Aziz, A. A., Jusoh, J. A., Hassan, H., Wan Idris, W. M. R., Md Zulkifli, A. P., & Mohamed Yusof, S. A. (2014). A FRAMEWORK FOR EDUCATIONAL *Data Warehouse* (EDW) ARCHITECTURE USING *Business Intelligence* (BI) TECHNOLOGIES. Journal of Theoretical & Applied Information Technology, 69(1).
- Batra, D. (2018). Agile values or plan-driven aspects: which factor contributes more toward the success of data warehousing, *Business Intelligence*, and analytics project development?. Journal of Systems and Software, 146, 249-262.
- Buananta, S. E. A., & Chowanda, A. (2021). BI Dashboard TO SUPPORT DECISION MAKING ON PRODUCT PROMOTION FOR PAYMENT/PURCHASE TRANSACTIONS ON E-BANKING. Journal of Theoretical and Applied Information Technology, 99(15).
- Chen, H., Chiang, R. H., & Storey, V. C. (2012). *Business Intelligence* and analytics: From big data to big impact. MIS quarterly, 1165-1188.

- Dahooei, J. H., Zavadskas, E. K., Vanaki, A. S., Firoozfar, H. R., & Keshavarz-Ghorabae, M. (2018). An evaluation model of *Business Intelligence* for enterprise systems with new extension of CODAS (CODAS-IVIF). *E+M Ekonomie a Management*.
- Dharayani, R., Laksitowening, K. A., & Yanuarifiani, A. P. (2015). Implementasi ETL (Extract, Transform, Load) Pangkalan Data Perguruan Tinggi dengan Menggunakan State-Space Problem. *eProceedings of Engineering*, 2(1).
- Dinas Peternakan dan Kesehatan Hewan Sumatera Barat. (2023). Visi & Misi Dinas Peternakan dan Kesehatan Hewan Provinsi Sumatera Barat. Diakses pada 16 Juni 2024 pada laman <https://disnak.sumbarprov.go.id/profil>.
- Dowding, D., Randell, R., Gardner, P., Fitzpatrick, G., Dykes, P., Favela, J., ... & Currie, L. (2015). *Dashboards for improving patient care: review of the literature*. International journal of medical informatics, 84(2), 87-100.
- El Bousty, H., Krit, S. D., Elasikri, M., Dani, H., Karimi, K., Bendaoud, K., & Kabrane, M. (2018). Investigating *Business Intelligence* in the era of big data: Concepts, benefits and challenges. In Proceedings of the Fourth International Conference on Engineering & MIS 2018 (pp. 1-9).
- Esheiba, L., Helal, I. M., Elgammal, A., & El-Sharkawi, M. E. (2022). A *Data Warehouse*-based system for service customization recommendations in product-service systems. *Sensors*, 22(6), 2118.
- Ga, S. F., & Prakashb, N. (2020). Machine Learning in Demand *Forecasting*-A Review. In Proceedings of the 2nd International Conference on IoT, Social, Mobile, Analytics & Cloud in Computational Vision & Bio-Engineering.
- Gowthamil, K., & Kumar, M. P. (2017). Study on *Business Intelligence* tools for enterprise *Dashboard* development. *International Research Journal of Engineering and Technology*, 4(4), 2987-2992.
- Haymond, S. (2022). Create laboratory *Business Intelligence Dashboards* for free using R: A tutorial using the *flexDashboard* package. *Journal of Mass Spectrometry and Advances in the Clinical lab*, 23, 39-43.
- Hendrawan, M. R., & Pramudyo, G. N. (2019). PENERAPAN SKEMA METADATA REPOSITORI INSTITUSI PERPUSTAKAAN

- PERGURUAN TINGGI DI KOTA MALANG. *Journal of Documentation and Information Science*, 3(2), 101-112.
- Holsapple, C., Lee-Post, A., & Pakath, R. (2014). A unified foundation for business analytics. *Decision support systems*, 64, 130-141.
- Iskandar, A. R., Junaidi, A., & Herman, A. (2019). Extract, Transform, Load sebagai upaya Pembangunan *Data Warehouse*. *Journal of Informatics and Communication Technology (JICT)*, 1(1), 25-35.
- Kimball, R. (2006). *The Data Warehouse toolkit*. John Wiley & Sons, Inc.
- Khodaveisi, T., Dehdarirad, H., Bouraghi, H., Mohammadpour, A., Sajadi, F., & Hosseini Ravandi, M. (2023). Characteristics and specifications of Dashboards developed for the COVID-19 pandemic: a scoping review. *Journal of Public Health*, 1-22.
- Khan, M., Ali, I., Khurram, S., Naseer, S., Ahmad, S., Soliman, A. T., ... & Choi, J. G. (2023). ETL Maturity Model for *Data Warehouse* Systems: A CMMI Compliant Framework. *Computers, Materials & Continua*, 74(2).
- Kongthanasuwan, T., Sriwiboon, N., Horbanluekit, B., Laesanklang, W., & Krityakierne, T. (2023). Market Analysis with *Business Intelligence* System for Marketing Planning. *Information*, 14(2), 116.
- Lusiana, A., & Yuliarty, P. (2020). Penerapan Metode Peramalan (Forecasting) pada Permintaan Atap di PT X. *Industri Inovatif: Jurnal Teknik Industri*, 10(1), 11-20.
- Lyu, G., Lyu, X., Sun, N., & Zhao, X. (2023). Application of ARIMA and Exponential Smoothing Method in GDP Prediction of the United State. *BCP Business & Management*.
- Massa, S., & Testa, S. (2005). *Data Warehouse-in-practice: exploring the function of expectations in organizational outcomes*. *Information & Management*, 42(5), 709-718.
- Microsoft. (2023). Apa itu Power BI?. [Apa itu Power BI? - Power BI | Microsoft Learn](#)
- Miranda, E., Firmansyah, D. E. E., & Emerald, D. E. (2021). Desain *Business Intelligence* untuk Manajemen Rumah Sakit. *JSINBIS (Jurnal Sistem Informasi Bisnis)*, 11(1), 62-69.

- Moscoso-Zea, O., Castro, J., Paredes-Gualtor, J., & Luján-Mora, S. (2019). A hybrid infrastructure of enterprise architecture and *Business Intelligence* & analytics for knowledge management in education. *IEEE access*, 7, 38778-38788.
- Muna, S., & Kuntoro, K. (2021). Application of the Holt-Winters Exponential Smoothing Method on the Air Pollution Standard Index in Surabaya. *Jurnal Biometrika dan Kependudukan*, 10(1), 53-60.
- Nugroho, J. C., Wijaya, I. N. Y. A., & Redioka, A. A. N. (2021). Penerapan Aplikasi *Business Intelligence* Pada Manajemen Report Guna Menunjang Pengambilan Keputusan. *Jutisi: Jurnal Ilmiah Teknik Informatika dan Sistem Informasi*, 10(2), 335-346.
- Piantari, E., Megasari, R., & Hidayat, K. (2020). Tactical *Dashboard* Design for Study Program in University. In Proceedings of the 7th Mathematics, Science, and Computer Science Education International Seminar, MSCEIS 2019, 12 October 2019, Bandung, West Java, Indonesia.
- Putra, H., & Aulia, B. (2023). Penerapan Data Warehouse dan Dashboard Berbasis Kimball Nine-Step untuk Meningkatkan Kualitas Informasi dan Pengambilan Keputusan. *JSI: Jurnal Sistem Informasi (E-Journal)*, 15(1).
- Republik Indonesia. Peraturan Gubernur Sumatera Barat Nomor 30 Tahun 2017 tentang Uraian Tugas Pokok dan Fungsi Dinas Peternakan dan Kesehatan Hewan Provinsi Sumatera Barat. Diakses tanggal 20 Juli 2024 pada laman <https://ppid.sumbarprov.go.id/home/details/3842-peraturan-gubernur-no-30-tahun-2017-tentang-uraian-tugas-pokok-dan-fungsi-dinas-peternakan-dan-kesehatan.html>
- Republik Indonesia. Peraturan Daerah atau PERDA Provinsi Sumatera Barat Nomor 8 Tahun 2016 tentang Pembentukan dan Susunan Perangkat Daerah Provinsi Sumatera Barat. Diakses tanggal 20 Juli 2024 pada laman <https://www.bing.com/ck/a?!&&p=59e38001745b25f8JmltdHM9MTcyMTg2NTYwMCZpZ3VpZD0zZjhjMDI1NS01Zmi3LTY0OTAtMDE2Ny0xMTgyNWViNjY1ZDImaW5zaWQ9NTIwOQ&ptn=3&ver=2&hsh=3&fclid=3f8c0255-5fb7-6490-0167-11825eb665d2&psq=Peraturan+Daerah+atau+PERDA+Provinsi+Sumatera+>

[Barat+Nomor+8+Tahun+2016+tentang+Pembentukan+dan+Susunan+Perangkat+Daerah+Provinsi+Sumatera+Barat&u=a1aHR0cDovL2RsaC5zdW1iYXJwcm92LmdvLmlkL2ltYWdlcy8yMDE3LzA4L2ZpbGUvMTQ4ODE3MDM2Ny1QRVJEQS1OT01PUi04LVRBSFVOLTIwMTYucGRm&ntb=1.](#)

- Saragih, E. H., Bayupati, I. P. A., & Putri, G. A. A. (2021). Pengembangan *Business Intelligence Dashboard* untuk Monitoring Aktivitas Pariwisata (Studi Kasus: Dinas Pariwisata Provinsi Bali). *Jurnal Teknologi Informasi dan Ilmu Komputer (JTIIK)*, 8(6).
- Setyono, Jonathan C., Suryawidjaj, William S. et al. (2022). Social Network Analysis of Cryptocurrency using *Business Intelligence Dashboard*. *HighTech and Innovation Journal*.
- Sudarto, F., Aryani, D., & Yulianto, Y. (2015). Pengembangan Bussiness Intelegence (BI) untuk Perusahaan dalam Membangun Solusi Bisnis Berbasis Open Source. *Journal Sensi*, 1(1), 1-8.
- Sun, Z., Sun, L., & Strang, K. (2018). Big data analytics services for enhancing *Business Intelligence*. *Journal of Computer Information Systems*, 58(2), 162-169.
- Witjaksono, R. W., Wiyogo, M., & Wicaksono, P. N. (2015). Perancangan Aplikasi *Business Intelligence* Pada Sistem Informasi Distribusi Pt Pertamina Lubricant Menggunakan Pentaho. *JRSI (Jurnal Rekayasa Sistem dan Industri)*, 2(02), 12-18.
- Wibisono, Y. (2014). Pengantar Pentaho Data Integration (Kettle). *Ilmu Komputer UPI*, 2-17.
- Yumni, S. Z., & Widowati, W. (2021). Implementasi Microsoft Power BI Dalam Memantau Kehadiran dan Transportasi Pegawai. *Jurnal Sains dan Edukasi Sains*, 4(1), 1-8.