

## DAFTAR PUSTAKA

- Abbas, S.A. *et al.* (2020) “K-Means and K-Medoids: Cluster Analysis on Birth Data Collected in City Muzaffarabad, Kashmir,” *IEEE Access*, 8, hal. 151847–151855.
- Abbasimehr, H., Shabani, M. dan Yousefi, M. (2020) “An optimized model using LSTM network for demand forecasting,” *Computers and Industrial Engineering*, 143(July 2019), hal. 106435.
- Ahmed, M., Seraj, R. dan Islam, S.M.S. (2020) “The k-means algorithm: A comprehensive survey and performance evaluation,” *Electronics (Switzerland)*, 9(8), hal. 1–12.
- Akbar, M. dan Rahmanto, Y. (2020) “Desain Data Warehouse Penjualan Menggunakan Nine Step Methodology Untuk Business Intelegency,” *Jurnal Informatika dan Rekayasa Perangkat Lunak*, 1(2), hal. 137–146.
- Arief, A. (2016) *Implementasi Business Intelligence Dashboard Untuk Pemantauan Persebaran Pendonor Darah (Studi Kasus: Palang Merah Indonesia Kota Malang)*. Univeristas Brawijaya.
- Ashabi, A., Bin Bin Sahibuddin, S. dan Salkhordeh Salkhordeh Haghghi, M. (2020) “The systematic review of K-means clustering algorithm,” *ACM International Conference Proceeding Series*, hal. 13–18.
- Baldah, A. *et al.* (2022) “Peramalan Permintaan Pada Toko Mainan Prima Acc & Toys Menggunakan Metode Simple Moving Average,” *Journal of Information System Research (JOSH)*, 3(4), hal. 603–607.
- Beuschel, W. (2008) “Dashboards for Management,” in *Encyclopedia of Decision Making and Decision Support Technologies*.
- Bordeleau, F.E., Mosconi, E. dan de Santa-Eulalia, L.A. (2018) “Business intelligence in Industry 4.0: State of the art and research opportunities,” *Proceedings of the 51st Hawaii International Conference on System Sciences*, 2018-Janua(January), hal. 3944–3953.
- Brannon, N. (2010) “Business Intelligence and E-Discovery,” *Intellectual Property & Technology Law Journal*, 22, hal. 60874875.
- Darman, R. (2018) “Analisis Visualisasi Dan Pemetaan Data Tanaman Padi Di

- Indonesia Menggunakan Microsoft Power Bi,” *Jurnal Ilmiah Rekayasa dan Manajemen Sistem Informasi*, 4(2), hal. 156.
- Darudiato, S., Santoso, S.W. dan Wiguna, S. (2020) “Business Intelligence: Konsep dan Metode,” *CommIT (Communication and Information Technology) Journal*, (9), hal. 63–67.
- Divha Pramartha, I.D.K., Arya Sasmita, G.M. dan Githa, D.P. (2023) “Penerapan Business Intelligence Untuk Prediksi Penjualan Produk (Studi Kasus PT. XYZ),” *JITTER : Jurnal Ilmiah Teknologi dan Komputer*, 4(2), hal. 1868.
- Doro, E. dan Stevalin, B. (2012) “Analisis Data dengan Menggunakan ERD dan Model Konseptual Data Warehouse,” *Jurnal Informatika*, 5(1), hal. 71–85.
- Ganesha, H. (2018) “Perancangan Data Warehouse untuk Kebutuhan Sistem Penunjang Keputusan Divisi Revenue Assurance Studi Kasus: PT. XXX,” *InfoTekJar (Jurnal Nasional Informatika dan Teknologi Jaringan)*, 3(1), hal. 74–80.
- Howson, C. (2007) *Successful Business Intelligence: Secrets to Making BI a Killer App*. 1st Editio. New York: McGraw-Hill Osborne Media.
- Imelda (2008) “Businnes Intelligence,” *Majalah Ilmiah UNIKOM*, 11(Bisnis Intellijen), hal. 111–122.
- Indonesia (2023) *Palang Merah Indonesia*, wikipedia.org. Tersedia pada: [https://id.wikipedia.org/wiki/Palang\\_Merah\\_Indonesia](https://id.wikipedia.org/wiki/Palang_Merah_Indonesia) (Diakses: 26 Oktober 2023).
- Indraputra, R.A. dan Fitriana, R. (2020) “K-Means Clustering Data COVID-19,” *Jurnal Teknik Industri*, 10(3), hal. 275–282.
- Iqbal, M.Z. et al. (2020) “A Review of Star Schema and Snowflakes Schema,” *Communications in Computer and Information Science*, 1198, hal. 129–140.
- Irawan, R. (2021) “PEMODELAN DATA WAREHOUSE PERPUSTAKAAN FAKULTAS TARBIYAH DAN ILMU KEGURUAN (FTIK) INSTITUT AGAMA ISLAM NEGERI (IAIN) PALANGKA RAYA,” *Indonesian Journal on Information System*, 6(April), hal. 59–69.
- Jack G. Zheng (2018) “Data Visualization in Business Intelligence,” in J Mark Munoz (ed.) *Global Business Intelligence*. New York: Routledge, hal. 67–73.
- Jain, A.K., Murty, M.N. dan Flynn, P.J. (1999) “Data clustering: A review,” *ACM*

- Computing Surveys*, 31(3), hal. 264–323.
- Junaedi, I., Abdillah, D. dan Yasin, V. (2020) “Analisis Perancangan Dan Pembangunan Aplikasi Business Intelligence Penerimaan Negara Bukan Pajak Kementerian Keuangan Ri,” *JISAMAR (Journal of Information System, Applied, Management, Accounting and Research)*, 4(3), hal. 88.
- Kimball, R. dan Ross, M. (2013) “The Data Warehouse Toolkit: The Definitive Guide to Dimensional Modeling,” in *The Data Warehouse Toolkit*. New York: John Wiley & Sons Inc.
- Kurniawati, I., Indrajit, R.E. dan Fauzi, M. (2017) “Peran Bussines Intelligence Dalam Menentukan Strategi Promosi Penerimaan Mahasiswa Baru,” *Ikraith-Informatika*, 1(2), hal. 70–79.
- Lessy, D.F., Avorizano, A. dan Hasan, F.N. (2022) “Penerapan Business Intelligence Untuk Menganalisa Data Gempa Bumi di Indonesia Menggunakan Tableau Public,” *Jurnal Sistem Komputer dan Informatika (JSON)*, 4(2), hal. 302.
- Loshin, D. (2003) *Business Intelligence: The Savvy Manager's Guide*. MORGAN KAUFMANN PUBLISHERS.
- Lubis, H.A. (2020) *PEMBANGUNAN BUSINESS INTELLIGENCE PADA TOSERBA KOPERASI KARYAWAN SEMEN PADANG (KKSP) BERBASIS DASHBOARD SYSTEM*. Andalas.
- Lv, M. (2022) “Application of an K-means Improved Clustering Analysis Algorithm in the Design of Resource Management Information System,” in *2022 World Automation Congress (WAC)*, hal. 158–162.
- Ma, T., Antoniou, C. dan Toledo, T. (2020) “Hybrid machine learning algorithm and statistical time series model for network-wide traffic forecast,” *Transportation Research Part C: Emerging Technologies*, 111(March 2019), hal. 352–372.
- Miranda, E. (2008) “Pengembangan Business Intelligence Bagi Perkembangan Bisnis Perusahaan,” *CommIT (Communication and Information Technology) Journal*, 2(2), hal. 111.
- Mohammed, K.I. (2019) “Data Warehouse Design and Implementation Based on Star Schema vs. Snowflake Schema,” *International Journal of Academic*

- Research in Business and Social Sciences*, 9(14).
- Moss, L.T. dan Atre, S. (2003) *Business Intelligence Roadmap: The Complete Project Lifecycle for Decision- Support Applications*. Addison-Wesley Professional.
- Mu'tashim, M.L. *et al.* (2022) "Implementasi Business Intelligence Pada Golongan Darah Menggunakan Tableau Public (Studi Kasus: Kota Bandung)," *Prosiding Seminar Nasional Mahasiswa Bidang Ilmu Komputer dan Aplikasinya*, 3(1), hal. 257–263.
- Muttaqin, W.M.I., Ramdhan, W. dan Kifti, W.M. (2022) "Sistem Peramalan Permintaan Darah dengan Metode Simple Moving Average," *Edumatic: Jurnal Pendidikan Informatika*, 6(2), hal. 242–251.
- Petropoulos, F. *et al.* (2022) "Forecasting: theory and practice," *International Journal of Forecasting*, 38(3), hal. 705–871.
- PMI (2019) *SEJARAH SINGKAT PALANG MERAH INDONESIA*, *pmi.or.id*. Tersedia pada: <https://www.pmi.or.id/tentang-pmi/>.
- PMI Sumbar (2019a) *Sambutan Ketua*, *pmisumbar.or.id*. Tersedia pada: <https://pmisumbar.or.id/sambutan-ketua/> (Diakses: 26 Oktober 2023).
- PMI Sumbar (2019b) *SEJARAH PEMBENTUKAN*. Tersedia pada: <https://pmisumbar.or.id/sejarah/> (Diakses: 16 Oktober 2023).
- PMI Sumbar (2019c) *SEJARAH PEMBENTUKAN*, *pmisumbar.or.id*. Tersedia pada: <https://pmisumbar.or.id/sejarah/> (Diakses: 26 Oktober 2023).
- Pratama, N.P.P. *et al.* (2022) "... of Blood Storage Using the Support Vector Machine (Svm) Method Peramalan Jumlah Permintaan Darah Menggunakan Metode Support Vector Machine (Svm ...," ... of Engineering and ... [Preprint].
- Pratasik, S. (2019) "Perancangan Sistem Business Intelligence Pada Palang Merah Indonesia Daerah Sulawesi Utara," *Jurnal Sains dan Teknologi*, 2(2), hal. 199–209.
- PRATASIK, S. (2014) *PENGEMBANGAN SISTEM KECERDASAN BISNIS (BUSINESS INTELLIGENCE) PADA PALANG MERAH INDONESIA DAERAH ISTIMEWA YOGYAKARTA*. ATMAJAYA YOGYAKARTA.
- Purwati, E. dan Gunawan, S. (2018) "Perancangan Data Warehouse Penerimaan

- Barang Pada PT Transmart Central Park Menggunakan Tools Pentaho dan Tableu,” *Jurnal Sistem Informasi & Manajemen Basis Data (SIMADA)*, 01(02), hal. 81–91.
- Putra, H. dan Aulia, B. (2023) “Penerapan Data Warehouse dan Dashboard Berbasis Kimball Nine-Step untuk Meningkatkan Kualitas Informasi dan Pengambilan Keputusan,” *JSI: Jurnal Sistem Informasi*, 15(1), hal. 3150–3158.
- Putra, H. dan Er, M. (2024) “The Role of Business Process Management in Digital Innovation and Digital Transformation : A Systematic Literature Review,” *Procedia Computer Science*, 00(2023), hal. 829–836.
- Rick Sherman (2014) *Business Intelligence Guidebook: From Data Integration to Analytics*. 1st Editio. Burlington: Morgan Kaufmann.
- Sadiku, M.N.O. *et al.* (2016) “Data visualization,” *International Journal of Engineering Research And Advanced Technology(IJERAT)* [Preprint], (December).
- Sagum, R.A. *et al.* (2015) “Starflake Schema Implementation Using Depth-First Algorithm in Automating Data Normalization,” *Journal of Computers*, 10, hal. 374–380.
- Santi, R.P. dan Putra, H. (2018) “A Systematic Literature Review of Business Intelligence Technology, Contribution and Application for Higher Education,” *2018 International Conference on Information Technology Systems and Innovation, ICITSI 2018 - Proceedings*, (October 2018), hal. 404–409.
- Saputra, M.A.R., Febriawan, D. dan Hasan, F.N. (2023) “Penerapan Business Intelligence Untuk Menganalisis Data Kasus Covid-19 Di Provinsi Jawa Barat Menggunakan Platform Google Data Studio,” *Jurnal Ilmiah Komputasi*, 22(2), hal. 187–196.
- Sudarto, F., Aryani, D. dan Yulianto, Y. (2015) “Pengembangan Bussiness Intelegence (Bi) Untuk Perusahaan Dalam Membangun Solusi Bisnis Berbasis Open Source,” *SENSI Journal*, 1(1), hal. 1–8.
- Sulistyanto, P., Wahyunggoro, O. dan Cahyadi, A.I. (2015) “PENGOLAHAN ISYARAT LOAD CELL SEN128A3B MENGGUNAKAN METODE

- MOVING AVERAGE,” *Seminar Nasional Teknologi Informasi dan Multimedia*, 3(1), hal. 6–8.
- Zaki, M.J. dan Jr, W.M. (2014) *DATA MINING AND ANALYSIS Fundamental Concepts and Algorithms*. Cambridge: Cambridge University Press.

