

Penulis mengucapkan terima kasih yang sebesar-besarnya kepadaseluruh civitas (UTDI) Universitas Teknologi Digital Indonesia yang telah memberikan dukungan kepada penulis untuk menyelesaikan penelitian.

## REFERENSI

- [1] O. Sunar Verma, I. Chaudhary, M. Javed khan, A. Kumar Chaudhary, and A. Professor, "A Comparative Study of Relational Database Management System and Object Oriented Database Management System," *International Journal of Creative Research Thoughts (IJCRT)*, vol. 9, no. 4, pp. 3493–3497, 2021, [Online]. Available: [www.ijcrt.org](http://www.ijcrt.org)
- [2] S. Maria and Y. A. Putri, "Perancangan Sistem Informasi Tes Penerimaan Siswa Baru Berbasis Komputer di Ponpes Darel Hikmah Berbasis Web," *Jurnal Intra Tech*, vol. 5, no. 1, 2021.
- [3] N. G. Boyar, "A Case Study of RDBMS and OODBMS: Importance in Business," *International Journal od Research in Engineering, Science and Management*, vol. 5, no. 11, pp. 1–6, 2022, [Online]. Available: <https://www.ijresm.com>
- [4] Md. SajjatulIslam and Md. Zainal Abedin, "Impacts of Data Mining on Relational Database Management System Centric Business Environments," *Int J Comput Appl*, vol. 75, no. 3, pp. 21–27, Aug. 2013, doi: 10.5120/13091-0371.
- [5] J. I. Maanari, R. Sengkey, H. F. Wowor, and Y. D. Y. Rindengan, "Perancangan Basis Data Perusahaan Distribusi dengan Menggunakan Oracle," *e-journal Teknik Elektro dan Komputer*, pp. 1–11, 2013.
- [6] B. Siswanto, "Oracle DBMS Scheduler Package for Data Integrity Test on Web-Based Application," *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, vol. 12, no. 4, pp. 1–4, 2020, [Online]. Available: [www.oracle.com](http://www.oracle.com)
- [7] Bank Indonesia, "Pengumuman Pelelangan," 2020.
- [8] Bank Indonesia, "Pengumuman Tender," 2024. [Online]. Available: <https://eprocurement.bi.go.id>.
- [9] R. Kleweka, W. Truskowski, and M. Skublewska-Paszkowska, "Comparison of MySQL, MSSQL, PostgreSQL, Oracle databases performance, including virtualization Porównanie wydajności baz danych MySQL, MSSQL, PostgreSQL oraz Oracle z uwzględnieniem wirtualizacji," *Journal Computer Sciences Institute (JCSI)*, vol. 16, pp. 279–284, 2020.
- [10] A. Dwi Praba and M. Safitri, "Studi Perbandingan Performansi Antara MySQL dan PostgreSQL," *Jurnal Khatulistiwa Informatika*, vol. VIII, no. 2, pp. 88–93, 2020, [Online]. Available: <https://www.adminer.org/>.
- [11] R. Wodyk and M. Skublewska-Paszkowska, "Performance comparison of relational databases SQL Server, MySQL and PostgreSQL using a web application and the Laravel framework Porównanie wydajności relacyjnych baz danych SQL Server, MySQL oraz PostgreSQL z zastosowaniem aplikacji webowej i frameworku Laravel," *Journal Computer Sciences Institute (JCSI)*, vol. 17, pp. 358–364, 2020.
- [12] B. M. Klimek and M. Skublewska-Paszkowska, "Comparison of the performance of relational databases PostgreSQL and MySQL for desktop application Porównanie wydajności relacyjnych baz danych PostgreSQL oraz MySQL dla aplikacji desktopowej," *Journal Computer Sciences Institute (JCSI)*, vol. 18, pp. 61–66, 2021.
- [13] M. Choina and M. Skublewska-Paszkowska, "Performance analysis of relational databases MySQL, PostgreSQL and Oracle using Doctrine libraries Analiza wydajności relacyjnych baz danych MySQL, PostgreSQL oraz Oracle z zastosowaniem bibliotek Doctrine," *Journal Computer Sciences Institute*, vol. 24, pp. 250–257, 2022.
- [14] A. Akhtar, "Popularity Ranking of Database Management Systems," *arXiv preprint arXiv:2301.00847*, Jan. 2023, [Online]. Available: <http://arxiv.org/abs/2301.00847>
- [15] N. Kumar Miryala, "Evolving Trends in Open-Source RDBMS: Performance, Scalability and Security Insights," *International Journal of Science and Research (IJSR)*, vol. 13, no. 2, pp. 494–500, Feb. 2024, doi: 10.21275/sr24126224648.
- [16] Ms. Jailani, F. Jeka, and U. Negeri Sulthan Thaha Saifuddin Jambi, "Populasi dan Sampling (Kuantitatif), Serta Pemilihan Informan Kunci (Kualitatif) dalam Pendekatan Praktis," *Jurnal Pendidikan Tambusai*, vol. 7, no. 3, pp. 26320–26332, 2023.
- [17] M. Sholikhah, S. Y. J. Prasetyo, and K. D. Hartomo, "Sholikhah 2019 - Pemanfaatan WebGIS untuk Pemetaan Wilayah Rawan Longsor Kabupaten Boyolali dengan Me," *Jurnal Teknik Informatika dan Sistem Informasi*, vol. 5, no. 1, pp. 131–143, 2019.
- [18] M. Savchenko, L. Atzori, N. Papakyrianiou, M. Piszczek, and A. Wiebalck, "Preparing for a new Data Center: Automated Management of a 10'000 node bare-metal fleet in CERN IT," *EPJ Web Conf*, vol. 295, p. 07038, 2024, doi: 10.1051/epjconf/202429507038.
- [19] S. Chinta, "Harnessing Oracle Cloud Infrastructure for Scalable AI Solutions: A Study on Performance and Cost Efficiency," *TIJER*, vol. 8, no. 11, pp. a29–a43, 2021, [Online]. Available: <https://www.researchgate.net/publication/387271119>
- [20] A. M. Potdar, D. G. Narayan, S. Kengond, and M. M. Mulla, "Performance Evaluation of Docker Container and Virtual Machine," *Procedia Comput Sci*, vol. 171, pp. 1419–1428, 2020, doi: 10.1016/j.procs.2020.04.152.
- [21] M. Elamparithi, "Data Migration between Heterogeneous Relational Databases-Oracle, MySQL, PostgreSQL and Microsoft SQL Server," *J Algebr Stat*, vol. 13, no. 3, pp. 637–653, 2022, [Online]. Available: <https://publishoa.com>
- [22] I. Hermawan, S. Sudirman, D. Perencanaan, J. Tol, and H. Karya, "Digitalisasi Industri Konstruksi dengan Integrasi BIM dan 3D Machine Control untuk Meningkatkan Performa Pelaksanaan Konstruksi," *Jurnal Teknik Sipil*, vol. 19, no. 2, pp. 185–203, 2023, doi: 10.28932/jts.v19ix.x.
- [23] The DNSstuff Tech Team, "EnterpriseDB vs. PostgreSQL," [www.dnsstuff.com](http://www.dnsstuff.com).
- [24] Team GeekforGeeks, "EnterpriseDB vs. PostgreSQL," [www.geekforgeeks.org](http://www.geekforgeeks.org).
- [25] M. Marden and C. W. Olofson, "EXECUTIVE SUMMARY The Economic and Business Advantages of EDB Postgres Database Solutions," 2016. [Online]. Available: [www.idc.com](http://www.idc.com)
- [26] I. E. Tope, P. Zavorsky, R. Ruhl, and D. Lindskog, "Performance evaluation of oracle VM server virtualization software 64 bit Linux environment," in *Proceedings - 2011 3rd International Workshop on Security Measurements and Metrics, Metrisec 2011*, IEEE Computer Society, 2011, pp. 51–57. doi: 10.1109/Metrisec.2011.16.