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Handling Small Scale Indian Businesses using an ERP Solution

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Abstract: *An ERP software, also referred only as Enterprise Resource Planning System, has evolved into one of the most functional and beneficial deployments. ERPs are extremely capable of providing a robust institutional structure and streamlining the entire enterprise. ERPs had also grown in popularity well over previous couple years as a result to considerable cost reductions and better management of an organization's entire commercial procedures. Because of the extensive and complete interconnection, ERP maintenance is an enormously expensive process, but that's why most of that has been concentrated on large enterprises. That's also why nearly every one of these innovative concepts have remained out of budget for small and medium enterprises. Owing to the increase expense of these innovations, plenty other academics were also banned from examining them and making extensive changes. As a consequence, an efficient way for developing a complete strategy to ERP for those relating to the administration of small to medium-sized businesses is necessary. In the next parts, this scientific study gives an effective technique that allows the management and employees to employ this programs to make transactions, manage management and employee information, check achievement graphs, and so on.*

Keywords: GST verification, Pan Number Verification, Database connectivity, purchase Entries, Sales Entries

REFERENCES

[1]. H. Zhong, "Database management system accounting software," Proceedings of 2011 International Conference on Electronic & Mechanical Engineering and Information Technology, 2011, pp. 474-476, DOI: 10.1109/EMEIT.2011.6022922.

[2]. S. Luo, G. Zhang, C. Wu, S. U. Khan, and K. Li, "Boafft: Distributed Deduplication for Big Data Storage in the Cloud," in IEEE Transactions on Cloud Computing, vol. 8, no. 4, pp. 1199-1211, 1 Oct.-Dec. 2020, DOI: 10.1109/TCC.2015.2511752.

[3]. B. Hu, L. -J. Zhang, D. Liu, Y. -F. Xie and L. -h. Luo, "A Cloud Oriented Account Service Mechanism for SME SaaS Ecosystem," 2012 IEEE Ninth International Conference on Services Computing, 2012, pp. 336-343, DOI: 10.1109/SCC.2012.54.

[4]. S. Ramamoorthy and B. Baranidharan, "CloudBC-A Secure Cloud Data access Management system," 2019 3rd International Conference on Computing and Communications Technologies (ICCCT), 2019, pp. 217-220, DOI: 10.1109/ICCCT2.2019.8824828.

[5]. S. Manjula, M. Indra, and R. Swathiya, "Division of data in a cloud environment for secure data storage," 2016 International Conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE'16), 2016, pp. 1-5, DOI: 10.1109/ICCTIDE.2016.7725365.

[6]. Z. Qiao, S. Liang, N. Damera, S. Fu, H. Chen and M. Lang, "ACTOR: Active Cloud Storage with Energy-Efficient On-Drive Data Processing," 2018 IEEE International Conference on Big Data (Big Data), 2018, pp. 3350-3358, DOI: 10.1109/BigData.2018.8621864.

[7]. S. Muthurajkumar, M. Vijayalakshmi, and A. Kannan, "An effective data storage model for cloud databases using temporal data de-duplication approach," 2016 Eighth International Conference on Advanced Computing (ICoAC), 2017, pp. 42-45, DOI: 10.1109/ICoAC.2017.7951742.

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[8]. K. Al Nuaimi, N. Mohamed, M. Al Nuaimi and J. Al-Jaroodi, "ssCloud: A Smart Storage for Distributed DaaS on the Cloud," 2015 IEEE 8th International Conference on Cloud Computing, 2015, pp. 1049-1052, DOI: 10.1109/CLOUD.2015.149.

[9]. C. -P. Chang, H. -T. Chiao, Y. -S. Chang, C. -T. Tsai, K. -K. Yuen and S. -M. Yuan, "UCS — A Unified Cloud Storage Integration Service," 2017 IEEE 7th International Symposium on Cloud and Service Computing (SC2), 2017, pp. 245-248, DOI: 10.1109/SC2.2017.45.

[10]. A. Sharma and P. Kaur, "A Multitenant Data Store Using a Column Based NoSQL Database," 2019 Twelfth International Conference on Contemporary Computing (IC3), 2019, pp. 1-5, DOI: 10.1109/IC3.2019.8844906