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## **Plug-In ERP**

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**Abstract:** Enterprise resource planning (ERP) systems are widely used by organizations to manage their business operations. However, in some cases, organizations may need to customize or enhance the functionality of their ERP system to better suit their specific needs. ERP plugins can provide a solution to this problem, as they can be integrated with the ERP system to add new features or improve existing functionality. ERP plugins can be developed by the ERP vendor or by third-party developers, and can include modules for accounting, inventory management, customer relationship management, and human resources management, among others. The use of ERP plugins can help organizations optimize their business processes, improve efficiency, and reduce costs by enabling the ERP system to better meet their specific requirements. The affiliation between the plugin and the ERP system can enable the plugin to interact seamlessly with the ERP system, sharing data and communicating information in real-time. This can help to reduce errors and

improve the accuracy of the data, leading to more effective decision-making.

Keywords: ERP, Plugin, Customization, React

## REFERENCES

- "ERP Systems and Integration: An Exploratory Study of the Current Status and Future Directions," by J. Oh and M. Yoon (2018).
- [2]. "Integration of ERP and CRM Systems: Best Practices and Future Directions," by P. Kumar et al. (2018).
- [3]. "Designing and Developing ERP Plug-ins using Node.js," by S. Koirala et al. (2020).
- [4]. "ERP Integration and Customization: A Survey of Current Practices and Future Trends," by A. Roy et al. (2017).
- [5]. "Cloud-Based ERP Plug-ins: Advantages and Limitations," by R. Liao et al. (2018).
- [6]. "User Experience Design for ERP Plug-ins," by S. Lim et al. (2020).
- [7]. "Security and Data Privacy in ERP Plug-in Development," by M. Zhang et al. (2019).

