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Authors:
Sunil Kumar Khatri

Himanshu Singhal

Khushboo Bahri

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Abstract

Multi-Tenancy in SaaS (Software as a Service) architecture is the concept leveraging cloud computing and virtualization which incurs cost efficiency. Modularity and customizability enhances the strength of multi-tenancy and business opportunities. With the growing business and competition, there arises a need to introduce an IT based technology to the system. Business process re-engineering and development of Enterprise Resource Planning (ERP) has

revolutionized the way an enterprise system is build and executed and even more exponentially revolutionized with the introduction of multi-tenancy integrated with SaaS-based ERP system. The proposed architecture introduces the concept of fully modular system, where different modules can be implemented and configured according to the necessities of the user and further improved based on the requirements avoiding the related concerns.

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Index Terms

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Keywords

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Erp