A Comprehensive Study on Multi Tenancy in SAAS Applications

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Authors:

Shruti Kanade, Ramesh Manza,

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Abstract

In the age of cloud computing or utility computing, multi-tenant applications mainly Software as a Service (SaaS) applications have been popularly acknowledged as the generation next of Internet applications. These applications allow various organizations or tenants to modify (customize) an application in a robust and reliable manner. However, this customization according to the user organization’s perspective can be error-prone, so research is being carried out to develop SaaS applications based upon different frameworks, platforms and modelling approaches. Multi-tenancy is an architectural approach in which a single instance of a application serves more than one customer who are referred to as tenants.

In this paper, the researcher has made a broad survey to understand the various features of the issues concerned with multi-tenancy. The results of the study should be used to understand the pros and cons of these aspects as well as to identify the areas of future research.

References

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Multi-tenancy, SAAS application, Cloud computing,