عنوان مقاله:

The combination of architecture and the agile methods of software development

محل انتشار:

پنجمین کنفرانس بین المللی پیشرفت های علوم و تکنولوژی (سال: 1390)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

The service oriented architecture is a viewpoint of software architecture in which using Loosely Coupled services to support business processes is suggested. Nowadays most of the software has been based on service designing and implementing. On the other hand, the agile methods of software development, in comparison to the other methods have gained more customers and try to control the changes rapidly and obtain business profit. In the past, it was believed that the architecture and agility were two completely different concepts and cannot be combined, because in the architecture the quality is important and all the requirements should be predicted previously. In agility, accepting new requirements and adapting them are important but today, agility in the domain of architecture is growing rapidly. Some experts believe that they should include architecture in the process of agile improvement. However the others focus on making the architecture working cycle more agile. The method of light software development (LSD) is one of the methods that meets to the combination of service oriented architecture and agility. This article examines architecture and its role in the agile methods of software development

کلمات کلیدی:

agile methods of software development, Software Architecture, Service Oriented Architecture

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