

Blog Architecture Design, using MVC and DDD

Asked 15 years, 11 months ago Modified 13 years, 7 months ago

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I'm designing a blog architecture on asp.net mvc. Lets say i only have 2 entities: post and comment. do i need a controller and a repository for each one? how goes the mechanism for displaying a post with it's comments? do the post controller looks in the posts repository for the post, then asks the comment controller to retrieve all the comments connected to this post, gets them from the comments controller and passes them to the view? or maybe i should write a service which is responsible for querying both repositories and returning the results to the posts controller, which passes them to the view?

asp.net-mvc

domain-driven-design

repository-pattern

blogs

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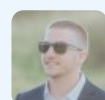
edited Oct 4, 2009 at 3:30



Jim G.

15.4k ● 22 ● 108 ● 176

asked Jan 19, 2009 at 11:01



Asaf David

3,693 ● 3 ● 31 ● 33

4 Answers

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2



Perhaps the first thing to note is what features will your blog have and make available for its primary functions :

- editing
- subscription
- comments
- authenticating users - eg identifying the blog owner and posters.

What other ideas will yourblog have ? Are you going to try out some new Kool ideas that you might not have seen elsewhere ? If so like what ?

The first questions that need answers are your requirements then you can start worrying about architecture and technology stacks and how to code this or that type questions. Either way your ideas and questions are most eagerly wanted here :)

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answered Jan 19, 2009 at 11:17

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mP.

18.3k ● 12 ● 77 ● 109



I'm not sure what ORM you are using, but I would only have a single repository for Posts. When I ask for a Post, all the comments should be attached (lazily or eagerly

1



loaded depending on specific instance). In DDD terms I think you'd describe it as the Posts entity is the root of the 'Posts' aggregate if you want to view it that way.



I don't think there is anything wrong with having two repositories in a single controller though.

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answered Jan 19, 2009 at 16:47

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anonymous

6,875 ● 9 ● 50 ● 60



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You can checkout examples such as

- [Kigg](#)
- [Oxite](#)



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answered May 9, 2009 at 18:14



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Todd Smith

17.3k ● 11 ● 62 ● 82



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You might be interested in [this other post](#) discussing ASP.NET MVC + CSLA + DDD . It provides nice examples of projects using them together.



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edited May 23, 2017 at 9:57

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Community Bot

1 ● 1



answered Aug 24, 2010 at 14:08



Julien Bérubé

1,266 ● 1 ● 13 ● 22
