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ASP.NET Core EF Add-Migration command not working

Asked 3 years, 3 months ago Active 1 year, 2 months ago Viewed 34k times



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Following this [Microsoft Tutorial](#) when I run the `PM> Add-Migration MyFirstMigration` command in VS2015 project created from the same tutorial I get the following error that I can't resolve:

More than one **DbContext** was found. **Specify** which one to use. **Use** the **'-Context'** parameter **for PowerShell** commands and the **'--context'** parameter **for** dotnet commands.



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Point to note

1. I'm using the above tutorial with the exception that I'm using `Individual User Account` authentication instead of `No Authentication` used in the tutorial.
2. I've latest release of `ASP.NET Core 1.0` and `VS2015-Update 3` on windows 8.1
3. This is a freshly created project. No other `DbContext` was manually installed

c#

visual-studio-2015

asp.net-core

entity-framework-core

asked Jul 2 '16 at 16:28



nam

5,281

17

65

154

1 The error text is describing the reason and what should you do. – [Hamid Pourjam](#) Jul 2 '16 at 16:29

3 Answers



Running the following command (obtained from [this article](#)) and a response from @Maverik (from Stackoverflow [here](#)) and a suggestion from @dexter above helped me resolve the issue. Thank you all for your help.

suggestion from @doctor above helped me resolved the issue. I thank you all for your help:

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PM> `Add-Migration MyFirstMigration -Context BloggingContext`



edited May 23 '17 at 12:02



Community ♦

1 1

answered Jul 2 '16 at 17:31



nam

5,281 17 65 154

5 meanwhile the `-Context` changed to `-c` from what i could test – alexo Nov 25 '16 at 22:04

2 It should be `--context` in .net core 2.0. – ShiroyTora May 10 '18 at 10:28



The error clearly explains to mention `--context` with db Context name if more than one DbContext. So try by mentioning your DbContext name.

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`dotnet ef migrations add Initial --context SampleDbContext`

Hope this helps.

answered Jan 31 '18 at 11:06



John

121 1 10

Isn't the issue that there are multiple db contexts? Do we need multiple contexts? How do we identify & delete them?? – timk Dec 24 '18 at 11:49

no. This is not an issue with multiple db contexts. We can use multiple db contexts, for example in multi tenant architecture it requires multiple db contexts. So there are situations where multiple db contexts required. – John Jan 31 at 17:37



that because you have two DbContext in your solution. First is default created when you creating project(ApplicationDbContext) and second your EF DbContext. Solution is described in error message just specify your EF DbContext

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answered Jul 2 '16 at 17:34



Mohammad Al Safra

