How do I undo the last Add-Migration command?

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I have created a migration using the `Add-Migration` command, but I'd like to change the name of that migration. How can I undo the migration command, so that I can regenerate it using the new desired name?

Is it just a matter of deleting the generated files, or this could be a bad idea?

entity-framework   entity-framework-5   ef-migrations

asked Jan 23 '14 at 15:13

Miguel Angelo
18.4k   12   46   74

6 Answers

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113

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✓

If you haven't used `Update-Database` you can just delete the migration file. If you've run the update you should roll it back using `Update-Database -TargetMigration "NameOfPreviousMigration"` then delete the migration file.

Reference:

http://elegantcode.com/2012/04/12/entity-framework-migrations-tips/

edited Nov 14 '18 at 2:29
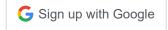
answered Jan 23 '14 at 15:32

Colin
17.6k   15   86   161

+1: nice reference reading! – Miguel Angelo Jan 23 '14 at 15:45

what if it was the first migration added? – Jimmyt1988 Oct 19 '17 at 15:48

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If you haven't executed the migration yet with Update-Database, you can run Add-Migration again with the same name (you may need to use -Force) to re-execute the scaffolding. This is noted in the output of the Add-Migration command.

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answered Jan 23 '14 at 19:18

Adrian
21.5k 4 45 54

This is not a good solution as this will not restore ApplicationDbContextModelSnapshot – Trojaner Dec 24 '18 at 15:26

@Trojaner you are right, so the response stackoverflow.com/a/46921867/690958 is the better solution – Alberto León Apr 26 at 9:50

Just use command

5

```
Remove-migration
```

It will remove last added migration and update snapshot. It will not affect database so you have to rollback db in first place.

answered Jul 26 '18 at 13:23

Tomasz Maj
1,237 12 12
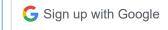
3   Only in EF Core. – John Oct 26 '18 at 15:47

With EntityFrameworkCore 2.0 comes the model snapshot. You will need to run the remove migration command in order to update the model snapshot. I have read that EF Core will recognize any update and revert the snapshot for you if you manually delete the migration but this has not worked for me.

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Ben
570   3   16

Update your last perfect migration via this command :

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```
Update-Database –TargetMigration
```

answered Sep 12 '18 at 8:09

Abdus Salam Azad
988   11   10

To add to @Ben 's answer, when using the `dotnet ef` command variety this is the remove command you need:

1

```
dotnet ef migrations remove
```

Which will remove your last migration and update the model snapshot.

answered Apr 7 '18 at 15:12

VME
561   4   10

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