

What is default session timeout in ASP.NET?

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103 What is the default session timeout value in ASP.NET?

[asp.net](#)[session](#)[timeout](#)[asp.net-2.0](#)

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edited May 16 '09 at 7:09

[splattne](#)

83.8k

45

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241

asked May 16 '09 at 6:33

roushan

5 Answers

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101 It is 20 Minutes according to [MSDN](#)

101

From MSDN:



Optional TimeSpan attribute.

Specifies the number of minutes a session can be idle before it is abandoned. The timeout attribute cannot be set to a value that is greater than 525,601 minutes (1 year) for the in-process and state-server modes. The session timeout

configuration setting applies only to ASP.NET pages. Changing the session timeout value does not affect the session time-out for ASP pages. Similarly, changing the session time-out for ASP pages does not affect the session time-out for ASP.NET pages. **The default is 20 minutes.**

edited May 29 '13 at 11:04



Taryn ♦

191k 47 291 355

answered May 16 '09 at 6:38



Steven Lyons

7,391 1 23 27



44



It depends on either the *configuration* or *programmatic change*.

Therefore the most reliable way to check the current value is at *runtime* via code.

See the [HttpSessionState.Timeout](#) property; default value is 20 minutes.

You can access this property in ASP.NET via [HttpContext](#):

```
this.HttpContext.Session.Timeout //  
HttpContext.Current.Se
```

edited Oct 16 '14 at 0:58

answered Jun 2 '11 at 7:29



[Bart Verkoeijen](#)

6,081 5 39 50

i am able to get the value 20 while checking `int check = this.HttpContext.Session.Timeout;` but can i set session timeout with key ? and check session timeout for particular key like:
`Session["mykey"]`
? – [stom](#) Nov 14 '15 at 12:35

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29
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1. The Default Expiration Period for **Session is 20 Minutes.**
2. The Default Expiration Period for **Cookie is 30 Minutes.**
3. Maximum Size of **ViewState is 25% of Page Size**

answered Apr 29 '15 at 13:27



[Charan Ghate](#)

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The default is 20 minutes.
[http://msdn.microsoft.com/en-us/library/h6bb9cz9\(v=vs.80\).aspx](http://msdn.microsoft.com/en-us/library/h6bb9cz9(v=vs.80).aspx)

```
<sessionState
mode="[Off|InProc|StateS
timeout="number of minu
cookieName="session id
cookieless=
    "[true|false|Auto
regenerateExpiredSessio
sqlConnectionString="sc
sqlCommandTimeout="num
allowCustomSqlDatabase:
useHostingIdentity="[Ti
stateConnectionString='
stateNetworkTimeout="n
customProvider="custom
<providers>...</provid
</sessionState>
```

edited Dec 12 '12 at 6:57

answered Dec 12 '12 at 6:48
user725388



You can use
sessionstate and
configure the minutes
under timeout

```
<sessionState
timeout="20"
</sessionState>
```

answered Jul 25 '17 at 11:45



[karthik kasubha](#)

168 10