

ASP timer Control is refreshing the whole page?



1



I have a ASP timer control which is supposed to run every three minutes. Although I kept the Timer control in an update panel, it is refreshing the whole page every time it runs.

Is there any it only refresh the particular section of the page, not the whole page?

```
<div>
  <asp:UpdatePanel ID="UpdatePanel4" runat="server">
    <ContentTemplate>
      <asp:Timer ID="Timer1" runat="server" ontick="Timer1_Tick"
Interval="300000" >
        </asp:Timer>
      </ContentTemplate>
    </asp:UpdatePanel>
  </div>
```

asp.net

asp.net-ajax

webforms

edited Jul 19 '12 at 20:14



the Tin Man

138k 27 180 258

asked Feb 13 '12 at 12:23



Vin05

250 3 9 25

usually it will update only update panel, may be you have some problem with your Script Manager.. – [dotNETbeginner](#) Feb 13 '12 at 14:05

4 Answers



1



```
<asp:UpdatePanel ID="UpdatePanel4" runat="server">
  <Triggers>
    <asp:AsyncPostBackTrigger ControlID="Timer1" EventName="Tick" />
  </Triggers>
  <ContentTemplate>
    <asp:Timer ID="Timer1" runat="server" ontick="Timer1_Tick" Interval="300000">
    </asp:Timer>
  </ContentTemplate>
</asp:UpdatePanel>
```

```
</ContentTemplate>
</asp:UpdatePanel>
```

edited Mar 5 '15 at 18:31

answered Feb 12 '14 at 19:54



cal5barton

1,284 1 11 22

missing closing timer tag but other than that it's the good answer :) – [Yannick Richard](#) Mar 5 '15 at 13:57

2

```
<asp:Timer runat="server" id="UpdateTimer" interval="200" ontick="function" />

<asp:UpdatePanel runat="server" id="TimedPanel" updateMode="Conditional">

    <Triggers>
        <asp:AsyncPostBackTrigger controlid="UpdateTimer" eventName="Tick" />
    </Triggers>

    <ContentTemplate>
        <asp:Label runat="server" id="label1" />
        <asp:TextBox ID="textbox1" runat="server"></asp:TextBox>
    </ContentTemplate>

</asp:UpdatePanel>
```

answered Feb 24 '13 at 13:38



user2011266

21 2

Use update panel and add all the control's inside update panel which you don't want to be refreshed or postback by any event

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answered Feb 13 '12 at 13:59



Romesh Somani

153 3 3 17

you need to use UpdatePanel Triggers. [Conditional Update Panels with triggers](#), and msdn source. [Updatepanel with Triggers](#)

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```
<asp:UpdatePanel ID="UpdatePanel1" runat="server">
  <ContentTemplate>
    <Triggers>
      <asp:AsyncPostBackTrigger ControlID="Timer1" EventName="Tick" />
    </Triggers>
    <asp:Timer ID="Timer1" runat="server" ontick="Timer1_Tick" Interval="300000">
    </asp:Timer>
  </ContentTemplate>
</asp:UpdatePanel>
```

edited Feb 13 '12 at 12:38

answered Feb 13 '12 at 12:28

[Ravi Gadag](#)

14.2k 5 50 80