

# Is it possible to override Visual Studio 2013 Notification window

Asked 10 years ago   Modified 9 years, 3 months ago   Viewed 260 times



Notification window is a new added feature in visual studio 2013. I have an isolated shell application created using visual studio 2013 shell.

2



Is it possible to extend the Notification window and show notification or information related to our isolated shell application ?



visual-studio

shell

user-interface

visual-studio-2013

vs-extensibility



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asked Dec 4, 2014 at 6:34



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## 1 Answer

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The answer to your question would be **yes**, however Microsoft does not expose the functionality officially. You can expose these structures yourself, if you're super interested.

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The way you can do it, is kind of hackish, but it will work, at least for VS2013. Basically, you need to either reference an internal dll (*C:\Program Files (x86)\Microsoft Visual Studio 12.0\Common7\IDE\Microsoft.VisualStudio.Shell.UI.Internal.dll*), or just copy/paste the relevant structures into your own program, as Kevin has done: [User Notifications in the Visual Studio 2013 SDK](#).



If that is done, you can exploit the interfaces: <https://github.com/kevfromireland/visual-studio-2013-notifications-example/blob/master/UserNotificationDemo/UserNotificationDemoPackage.cs>

```
var notificationService = (IVsUserNotificationsService)GetService(
    typeof(SVsUserNotificationsService));

var notificationManager = notificationService.
    GetUserNotificationsManagerAsync()
    .getResult();
```

```
var vsUserNotificationsManager = (IVsUserNotificationsManager)
notificationManager;
var pic = new RedditPicProvider().GetAwwPicture();

vsUserNotificationsManager.
    AddUserNotification(ExampleProvider.Guid,
        pic.Url,
        pic.Title,
        pic.Url,
        (uint) NotificationServerity.Critical, isTransient: true);
RegisterNotificationProvider(vsUserNotificationsManager);
```

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edited Aug 27, 2015 at 1:17



David Gardiner

17.1k 20 84 123

answered Dec 26, 2014 at 19:13



Erti-Chris Eelmaa

26.2k 6 64 81

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