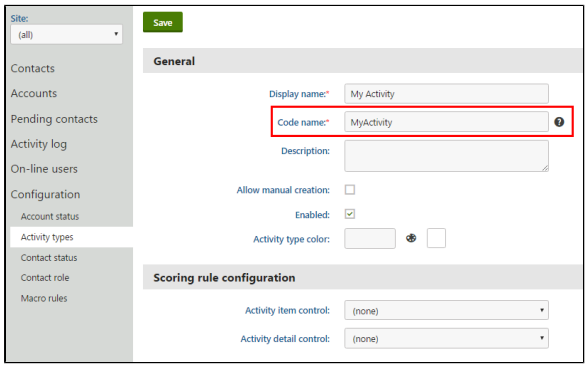
In addition to the default activity types used by the contact management feature, you can also create custom activity types:

> **Note**
>
> Only users with the global administrator privilege level can define custom activity types.

1. Open the **Contact management** application.
2. Switch to **Configuration -> Activity types**.
3. Click **New activity type**.
4. Fill in the display name and note the code name of your new activity type.



After you add a custom activity type, you can use the Kentico API to log the activity for contacts. You need to:

1. Open your Kentico project in Visual Studio.
2. Create a class representing your activity type. The class must inherit from **CMS.Activities.CustomActivityInitializerBase**.

> Either add the class into a custom project within the Kentico solution (recommended) or directly into the Kentico web project (anywhere in the **CMSApp** project for *web application* installations, into the **App_Code** folder for *web site* installations).

Custom activity class example

```
using CMS.Activities;

/// <summary>
/// Custom activity inherits from the CustomActivityInitializerBase class.
/// </summary>
public class MyActivityInitializer : CustomActivityInitializerBase
{
    private readonly string mActivityValue;

        /// <summary>
    /// Default constructor that takes activity data as parameters.
    /// </summary>
    public MyActivityInitializer(string activityValue)
    {
        mActivityValue = activityValue;
    }

        /// <summary>
    /// Initializes an activity with required data.
    /// </summary>
    public override void Initialize(IActivityInfo activity)
    {
                activity.ActivityTitle = "My custom activity title";
        activity.ActivityValue = mActivityValue;
    }

        /// <summary>
    /// The code name of the corresponding activity type in Kentico.
    /// </summary>
    public override string ActivityType
    {
        get
        {
            return "MyActivity";
        }
    }
}
```

3. Call the **Log** method of an instance of the **IActivityLogService** interface within the code where you want the activity to be logged.

Logging the activity

```
using CMS.Core;
using CMS.Activities;
using CMS.Helpers;

...

// Gets an instance of the activity logging service
var service = Service.Resolve<IActivityLogService>();

// Prepares an initializer for logging the activity
var activityInitializer = new MyActivityInitializer("value");

// Logs the activity
service.Log(activityInitializer, CMSHttpContext.Current.Request);
```

Tip: If you need to log your activity in code where the HTTP request context is not available (for example in certain types of custom scheduled tasks), call the **LogWithoutModifiersAndFilters(IActivityInitializer activityInitializer)** method instead of *Log*.

The system now automatically logs the custom activity when your custom code is triggered.