SiteCron 1.1.4

SiteCron is a scheduling module based on Quartz Job Scheduler. SiteCron can be used to create simple or complex schedules to execute jobs. This functionality is implemented using Quartz's CronTrigger.

Installation

Download the Sitecore module package and install it using the Package installer in Sitecore admin.

Usage

In order to use the module, you would need to implement a piece of functionality which you want to schedule.

To implement the functionality:

1. Add a reference to Quartz.dll in your project
2. Implement a new class which implements Quartz.IJob
3. Build and deploy to the Sitecore folder
4. Login to Sitecore admin and go to /sitecore/system/Modules/Sitecron
5. Add a new SiteCron job
6. Set the Type to Class Namespace, Assembly
7. Set the Cron Expression for the schedule and save

The job will be added to the scheduler the moment it’s saved in the master database. No need to publish.

If you are in a multi-server environment, please be sure to set the Publishing.PublishingInstance so that it only executed on that one primary server.

Here is a sample of the IJob implementation:

using Quartz;

using Sitecore.Diagnostics;

namespace Sitecron.Samples

{

public class SampleLogJob : IJob

{

public void Execute(IJobExecutionContext context)

{

Log.Info("Sample Log Job - Add Log Entry.", this);

}

}

}