SiteCron 1.1.4

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

"Quartz.NET is a pure .NET library written in C# and is a port of very popular open source Java job scheduling framework, Quartz."

**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 (For help with Cron Expressions you can use http://www.cronmaker.com/)

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);

}

}

}