

Scheduled Tasks

Overview

A cron component is available for managing and running scheduled tasks for your hub.

The Cron Job Manager can be found by selecting "Components" > "Cron" from the drop-down menu on the back-end of your HUB installation.

What is cron?

Cron is the name of program that enables unix users to execute commands or scripts (groups of commands) automatically at a specified time/date. It is normally used for sys admin commands.

A hub has a specific cron job that calls to the CMS. From there the code executes a list of jobs that can be created, published/unpublished, modified, and deleted via the administrator interface.

Create/Edit Jobs

When you create a new job, you will select the event to trigger. Each event calls to a specific plugin and performs its own set of tasks.

All jobs have two sections that are the same: Details and Recurrence. The Parameters are different for each event.

Details

SCHEDULED TASKS

Event

This displays the system name of the module. No entry is allowed.

Title

The Title of the Module.

State

Whether or not the job is enabled. If "No", the job will not be run.

Recurrence

This is how often a job should be run. Several common values are provided--such as "run once a day, midnight"--with the option to specify your own by selecting "custom" front the drop-down list.

Recurrence

Parameters

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This will vary between events.