



Cogworks – CogPagePreview

Version: 1

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Description

This Umbraco package gives content editors the ability to setup review dates on content then be notified either by a dashboard control or via regular emails a list of content due for review. Part of the rationale behind this project is that regular updates to site content can help improve SEO site rankings. Also if website content has legal implications then ensuring content is up to date is a must.

Requirements

Umbraco 4.0.*
ASP.net 3.5

This has not been tested with Umbraco 4.1 onwards however it should work.

How it works

The package will install the following items into your site.

File name	Path	Type	Description
CogPlinkEngine	Bin	Dll	Mailmerge library
CogPlinkVariables	Bin	Dll	Helper for mail merge library
PageReview.config	/config	.config	Configuration file for CogPageReview
PagesDueForReview.ascx	/usercontrols/dashboards/PageReview	ascx	Dashboard control to display pages due for review
ContentDueForReview.htm	/usercontrols/dashboards/PageReview	.htm	Email template file
ItemsDueForReview.ashx	/umbraco/webservices	.ashx	http handler that returns list of pages due for review also handles emailing of reports
green	/images	.png	
amber	/images	.png	
red	/images	.png	

The package will also add entry to the dashboards.config file under content section namely line

```
<tab caption="Content due for review">  
    <control>/usercontrols/dashboards/PageReview/PagesDueForReview.ascx</control>  
</tab>
```

After installing the package the following update must be made to your document types.
 Each document type that you would like to be able to review must have a review date property. The property must be of data type Date picker.

Review date

2010-06-16
📅
Clear Date

The field alias can be whatever you like however you must ensure that the alias is reflected in the config file see Table 1 - Configuration settings

The package has 2 distinct areas of functionality the first is the dashboard the second is the scheuled task to email reports.

Dashboard

When the user logs in the PagesDueForReview user control code behind checks the configuration file and if the currently logged in user is in allowed list makes a call to the http handler. The http handler takes parameters from the configuration file and performs search on xml content cache and returns all documents with NoOfDaysToQueryOn that has ReviewDateFieldAlias set.

The results are converted to a list of PageReview Objects and bound to a repeater. The ascx file contains inline code that compares the review date to green and amber bounds and accordingly writes out green / amber or red image.

Broken Links
Queued Links
Content due for review

Documents up for review covering next 30 days

Click document link to edit review date of page then publish to update review list.

Page name	Review date	Status
About Umbraco	29/04/2010	●
News item	16/06/2010	●
A new page	18/06/2010	●
About	25/06/2010	●
Codegarden 10	30/06/2010	●
Our Services	12/07/2010	●
High five you rock	20/07/2010	●
Copenhagen	20/07/2010	●
About Our Services	22/07/2010	●
We love Ole	27/07/2010	●

Clicking on page link will open page ready for editing. The document can then be updated and review date must be manually updated to a new date. Page must then be published to be removed from pages due for review queue or to move it up a status.

Setting up scheuled task

The package does not send email notifications out of the box. A scheuled task must be setup in the umbracoSettings.config file under the scheuled tasks node eg

```
<scheduledTasks>
<!--run every 24hrs -->
```

```
<task log="true" alias="PagesDueForReview" interval="86400" url="
http://localhost/umbraco/webservices/ItemsDueForReview.ashx?sendEmail=true" />-->
</scheduledTasks>
```

NB: The scheuled task will not run if called from remote host. Will only run if called from same host.

PageReview Email template

The email template format is controlled by the ContentDueForReview.htm you can format to your requirements.

NB: The content __iLink:{ContentForReview}__ must be left in place or else email will not contain page review list.

Configuration

The xml configuration file for CogPageReview has the following format

```
<?xml version="1.0" encoding="utf-8" ?>
<PageReview>
  <EmailFrom>admin@robot.com</EmailFrom>
  <EmailRecipient>imayat@thecogworks.co.uk</EmailRecipient>
  <ReviewDateFieldAlias>reviewDate</ReviewDateFieldAlias>
  <NoOfDaysToQueryOn>30</NoOfDaysToQueryOn>
  <GreenLightDay>14</GreenLightDay>
  <AmberLightDay>7</AmberLightDay>
  <ReviewDateDisplayFormat>dd/MM/yyyy</ReviewDateDisplayFormat>
  <ReviewCacheTimeInMins>720</ReviewCacheTimeInMins>
  <AllowedUsers>0</AllowedUsers>
</PageReview>
```

The table below details each node setting:

Table 1 - Configuration settings

Setting	Type	Description
EmailFrom	String (Mandatory)	The sender address for email report
EmailRecipient	String	Person to receive email report. Please note this address is only used if AllowedUsers Value has not been set or if allowed users have been set but they do not have email addresses set.
ReviewDateFieldAlias	String (Mandatory)	The field alias you have set for the review date field.
NoOfDaysToQueryOn	Int (Mandatory)	The number of days to query on. Package will take todays date and add NoOfDaysToQueryOn days then use that date to query the xml cache
GreenLightDay	Int (Mandatory)	If document review date is greater than todays date plus GreenLightDay then this document will appear as green in the dashboard control
AmberLightDay	Int (Mandatory)	If document review date is less than todays date plus GreenLightDay and greater than todays date plus AmberLightDay then this document will appear as amber in the dashboard control If review date is less than AmberLightDay it will appear as red in the dashboard.
ReviewDateDisplayFormat	String (Mandatory)	Date time format to use in dashboard and email report See msdn
ReviewCacheTimeInMins	Int (Mandatory)	Time in minutes to cache search results. For large sites the review date search may take time hence

		we need to cache the results. When you update and publish a page the cache is cleared.
AllowedUsers	String (Mandatory)	<p>Comma separated list of CMS user ids.</p> <p>(The ids can be obtained by going to users section and hovering over a user and looking at bottom left of browser you should see javascript:openUser(1) the id is in the brackets.)</p> <p>If users id is present then when they are logged in they will see dashboard other users will not see the dashboard. This list will also receive email notification of reports if their email address has been set in their user profile.</p>

Trouble shooting

This package contains a package action to update the dashboard.config, however you may find that if you already have section for content in the file then the dashboard control will not show up in your install. If that is the case then you will need to manually update the dashboard.config add the following within a section node

```
<tab caption="Content due for review">
```

```
<control>/usercontrols/dashboards/PageReview/PagesDueForReview.ascx</control>
</tab>
```

Todo list

- Add examine search.
- Localise all labels and text so that they are picked up from dictionary