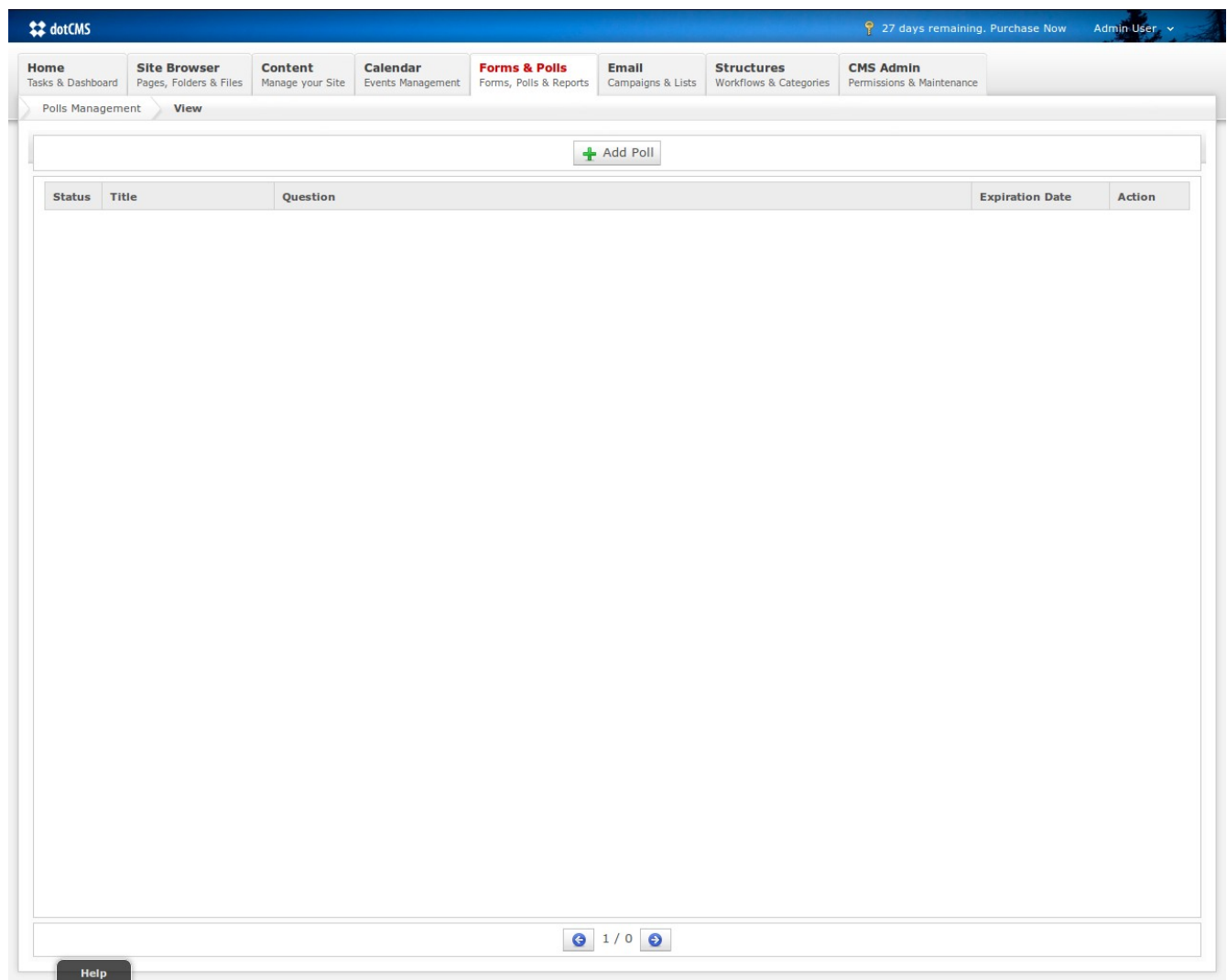


POLLS MANAGEMENT PLUGIN FOR DOTCMS 2.2.x

With this plugin you can handle in a dotCMS way (Structures, macros, relationships) the polls and their votes.

BACKEND

Configuring a Polls Management portlet you can add and see your polls into the system.



Clicking on “Add Poll” the system open a popup for adding a new Poll.

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Polls Management View

Add Poll

You can create a new Poll. Into the **Choice Text** field you must insert all the choices that the users can vote separating each one with pipe (|) character.

Title: first

Question: This is my first Poll. Is this right for you?

Expiration Date: 3/9/2013 12:00 PM

Path: products

Choice Text: Yes|No|No much|A little bit

Save Cancel Close

1 / 0

Help



How can you see, the choices must be inserted separated by pipe char (|). When the Poll is saved (a green message will appear on popup), clicking on “close” you can see the new polls list with the new poll.

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Polls Management View

+ Add Poll

Status	Title	Question	Expiration Date	Action
	first	This is my first Poll. Is this right for you?	2013-03-09 12:00	 

1 / 1

Help

In this list, if the poll is not expired, you can see two links into the Action column:

- View Votes: this link open a popup with votes for each poll's choice (this link appear also if the poll is expired);
- Publish Remote: if the plugin is deployed into a remote environment (later we'll see the plugin.properties in detail) than you can directly publish remotely.

FRONTEND

We have two velocity macro that can be used for show at the end users our poll:

1. `viewPoll($title, $showVotes)`: if we add this marco in a container than show the poll specified by title and allow users to vote: if the boolean `$showVotes` is true than after the voting the macro shows up the votes situation in percentage for each choice.
2. `viewPollVote($title)`: show only the votes for given poll.

Let's create a new container for this functionality:

The screenshot shows the dotCMS 'Add/Edit Container' interface. The top navigation bar includes links for Home, Site Browser, Content, Calendar, Forms & Polls, Email, Structures, and CMS Admin. The main content area is titled 'Add/Edit Container' and shows the following configuration:

- Host: demo.dotcms.com
- Title: Web Poll
- Description: Web Poll
- Max. Contents: 1
- Content Type: Poll
- Pre Loop: 1
- Toggle Editor: ☒
- Code:

```
1 #viewPoll($title,true)
```
- Toggle Editor: ☒
- Add Variable:

A 'Help' button is located in the bottom left corner.

Let's create a new template...

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demo.dotcms.com Templates Add/Edit Template Change Host

Properties

Host: demo.dotcms.com

Title: Web Poll Template

Description: Web Poll Template

Screen Capture / Image: Browse...

Template:

```
1 <html>
2   <head>
3     <title>Web Poll</title>
4   </head>
5   <body>
6     ## Container: Web Poll
7     ## This is autogenerated code that cannot be changed
8     #parseContainer('16dcea37-51f6-4212-864f-6f34394649b7')
9   </body>
10 </html>
```

☒ Toggle Editor

Help

Now the html page where we're going to add a poll created in the first part of this document...

EditPreviewLive

Publish Page

Remote Publish Page

Page Properties

Page Statistics

Edit Template

Create New Page

English - United States

Admin Screen

Logout

Edit Content

This is my first Poll. Is this right for you?

☐ Yes

☐ No

☐ No much

☐ A little bit

Vote

By publishing the html page, if we go in frontend without logged in, than we can vote and the result is this:

This is my first Poll. Is this right for you?

- ☐ Yes
- ☐ No
- ☒ No much
- ☐ A little bit

Choice	Votes Number	Percentage
Yes	0	0%
No	0	0%
No much	1	100%
A little bit	0	0%

Total: 1 responses

If we try to re-vote into the same session the system don't allow us.

CONFIGURATION

How we told before this plugin is compatible with the dotCMS 2.2.x version for one reason: the possibility to publish remotely a poll. In this way the configuration looks like very useful.

The `plugin.properties` has a several number of properties that allow us to use this plugin in every situation.


The **`plugin.remote.enabled`** property is used for this capability: if setted to false, than we don't see the publish remote icon into the polls list.

JOBS

There are 3 jobs, each one can be enabled or not. Let's explain their features:

- 1. ExpiredPollsJob:** search for all the polls that are expired and disables them. Into the polls list we can see the difference (the image is later into the document): if the plugin is into a remote environment (`plugin.remote.enabled=true`) than it tries to publish the expired poll ONLY if this poll exists on the receiver servers;
- 2. GetVotesFromCSVJob:** this job could be enabled only on sender servers and it is useful if, for example, we have cases where we can work only on sender servers and we use the receivers server for frontend only: in that cases we can't update the receivers and we need a mechanism for keep the votes stored on receivers and put all into the senders for example for statistical works;
- 3. PutVotesIntoCSVJob:** his job could be enabled only on receiver servers and it is useful if, for example, we have cases where we can work only on sender servers and we use the receivers server for frontend only.

[+ Add Poll](#)

Status	Title	Question	Expiration Date	Action
	first	This is my first Poll. Is this right for you?	2013-03-09 12:00	 
Expired	second	This is the second poll. It is expired. Is this good?	2013-03-08 12:30	