Story Manager
As CNN

John Dagitz
Interactive Designer
Plain Black
What We Talkin' 'Bout

- How to set up the story manager:
- Features
- Limitations and work-arounds
- Making it pretty
What is Story Manager

WebGUI's Story Manager is a combination of three assets:

- Story: an individual story.
- Story Topic: dynamically pulls in Story assets from Story Archive based on keyword association.
What is Story Manager

- You can create a Story Archive, and add as many stories to it as you wish. By assigning each story a keyword, you can then create corresponding Story Topics. Assign a Story Topic an identical keyword as a Story, and the Story Topic will pull that Story.

- Story Archive can also be viewed on its own
Setting up Story Archive
© Standard Properties
The first five fields are the standard Display tab fields.
“Stories per page” allows you to set the number of recent stories to display on the page at one time.
The “Story Archive” template is the template used to display this asset.
The “Story Template” is the template used to display an individual story in this asset.
“Photo width” allows you to set the maximum width, in pixels, of photos uploaded with a story.

Photos uploaded with a story will be resized to this specification.
“Edit Story Template” is the template used to display the Edit Story form, which is used when creating new stories or editing existing stories.
“Keyword List Template” is used to render the list of stories with matching keywords.
“Archive Stories After” allows you to set a length of time to pass before stories are archived.
“Rich Editor” allows you to select a custom rich text editor.
“Sort Order” allows you to select the order in which stories are displayed in the story archive.
Need to add stories to the archive...

Press the “Add a Story” link.
Add a Story to Story Archive

- The “Title” field is where you enter a title for this Story asset.

- When managing stories through the asset manager, this is the title that you will see.
Add a Story to Story Archive

The “Headline” is the headline of this story as it will appear when viewing the story.

This is the headline/title that users will see.
Add a Story to Story Archive

The “Subtitle” field is where you can enter an optional subtitle to go under the Headline.
The “By Line” field is where you enter the name(s) of the author(s) of this story.
"Location" is the location of this story's events.
“Keywords” is where you enter metadata keywords to associate with this story. Multiple keywords can be entered, and should be separated by a comma.

ex: sports, news, local stories
Keywords are used to populate Story Topic assets.
"Story Highlights" is where you can enter a brief synopsis of this story.
Add a Story to Story Archive

The “Story” field is the rich editor in which the story text is entered.
Add a Story to Story Archive

- The “Photo” field is where you can attach a photo to upload with this story.
- You may upload multiple photos.
Add a Story to Story Archive

Text entered in the “Photo Caption” field will display below the photo.
Add a Story to Story Archive

The “Photo By Line” is where you enter credit(s) for this photo.
“Photo Alternate Text” is where you enter alt text for this photo.
“Photo Alternate Title” is where you enter the alternative title for this photo.
Add a Story to Story Archive

If you enter a URL into the “Photo URL” field, users may click on the photo to be linked to this location.
Stories are listed by date and order of submittal (default)
A keyword cloud will be generated by any keywords you entered in the stories.
Clicking on a keyword gives a list of stories with the keyword.
Not that useful... if we have lots of stories

We want to group the stories by Keyword
Pulls in headlines from Story Archive based on keyword association.

Allows you to have a main story repository (Story Archive) & display headlines anywhere else on the site.
“Stories Per Topic” sets the number of headlines displayed if the Story Topic asset is viewed directly.

It also limits the number of stories sent through feeds.
“Stories Per Page” is the number of stories displayed in Story Topic if the asset is placed on a Page Layout.
The “Main Template” is the template used to display the Story Topic asset.
“Story Template” is used to display the individual Story assets pulled from Story Archive.

Can be different from the Story Template used to display stories through Story Archive.
The “Metadata” tab contains all the standard metadata fields.
In order to pull in headlines from Story Archive, you need to enter a keyword into the “Keywords” field.

This keyword association is what populates Story Topic.
In this example, “Madison” was entered, so all Stories in Story Archive with the matching keyword of “Madison” will be pulled in to this Story Topic asset.
This Story Topic asset has all Stories in Story Archive with the matching keyword of “Madison”
If I only want stories with “Madison” and “Jamie Farr” as keywords.
**Story Topic**

**Keyword Limitation**

- Pulls all stories with Madison or Jamie Farr
- Multiple keywords work as an OR
Create a new combo-Keyword and put it in the story.
Put the combo-Keyword into the story topic.
Story Topic
Keyword Limitation

Pulls all stories with the new combo-keyword

Madison and Jamie Farr

RSS • Atom

• My hand is possessed by Jamie Farr
Read more stories.
Our Archive

List of Stories

Keyword Cloud

story archive

The first test of the story archive

Add a Story  RSS  Atom

Search

August 27 2010

- My hand is possessed by Jamie Farr 2:10 pm
- Favre something something 1:47 pm
- New toy all the rage 1:41 pm
- Contrary to popular belief, pimpin easy 1:24 pm
- Local sports team hires locals 1:17 pm
- School shooters shoot school 1:08 pm
- Who's a good boy? 12:55 pm
- Bad dog! 12:51 pm
- Hotel being built 12:45 pm

August 20 2010

- Fat Pig is Fat 1:47 pm
- Local slice is idiotic 1:23 pm

Madison Milwaukee Minneapolis Ohiohio Viking WI
animals architecture basketball construction economics editorial fado football hotel idiot news pimpin possession school
Our Archive

Story Topics

Sports

RSS • Atom

- Favre something something
- Local sports team hates locals

Read more stories.

Regional

 RSS • Atom

- My hand is possessed by Jamie Farr
- New toy all the rage
- Contrary to popular belief, pimpin easy
- Local sports team hates locals
- Who's a good boy?

Read more stories.
Might not want to display the story archive, but still display the Story Topics

Who Can View of the Story Archive
The “Story Archive” template is the template used to display this asset.
date_loop

A loop containing stories in the date they were submitted, with sub-loops for each day. The loop is paginated.
Story Archive
Template Variables

- **epochDate**

  The epoch that is the beginning of the day for a day where stories were submitted to the Story Archive.

- **story_loop**

  A loop containing all stories there were submitted on the day given by epochDate.
**Story Archive Template Variables**

- **url**: The URL to view a story.

- **title**: The title of a story.

- **creationDate**: The epoch date when this story was created, or submitted, to the Story Archive.

- **deleteIcon**: An icon to delete this story. If the user is not allowed to delete the story, or their UI level is set too low, this variable will be empty.

- **editIcon**: An icon to edit this story... same user rules as deleteIcon.
Our Archive

epochDate

story_loop

a link to the stories URL, displaying title creationDate

deleteIcon and editIcon
canPostStories
boolean: true
if the user can post stories
• canPostStories
• add around items only posters should see
Only Title and TagCloud remain visible to non-posters
Of course, we can change things via css
Of course, we can change things via css
### Story Template

**Sports**

- [RSS](#) • [Atom](#)

  - [Edit](#): Fiore something something
  - [Edit](#): Local sports team hates locals

  [Read more stories](#).

**Regional**

- [RSS](#) • [Atom](#)

  - [Edit](#): My hand is possessed by Jamie Farr
  - [Edit](#): New toy all the rage
  - [Edit](#): Contrary to popular belief, pimpin easy
  - [Edit](#): Local sports team hates locals
  - [Edit](#): Who's a good boy?

  [Read more stories](#).
standAlone: This variable will be true if the Story Topic is being viewed directly, by its URL. Otherwise, if it is viewed as part of a Page Layout or other Container, it will be false.

story_loop: A loop containing the most recent stories for this topic.
url: The URL to view a story.

title: The title of a story.

creationDate: The epoch date when this story was created, or submitted, to its Story Archive.

deleteIcon: An icon to delete this story. This variable will be empty if user is not allowed to delete, or low UI level.

editIcon: An icon to edit this story. This variable will be empty if user is not allowed to delete, or low UI level.
We have a link to the stories URL, displaying title, deleteIcon, editIcon, ordered by creationDate.
Add a picture of the top (or leading) story

And add a short description
We can get to information stored in the top story through a set of variables called topStory.
```
Story Topic other
topStory Tmpl_Vars

- topStoryUrl
- topStoryCreationDate
- topStoryImageCaption
- topStoryImageByline
- topStoryImageAlt
- topStoryImageTitle
- topStoryImageLink
```
<div class="topStory">
<a href="<tmpl_var topStoryUrl>"><img src="<tmpl_var topStoryImageUrl>"/></a>
<h4><a href="<tmpl_var topStoryUrl>"><tmpl_var topStoryTitle></a></h4>
<p><tmpl_var topStorySubtitle></p>
</div>

My hand is possessed by Jamie Parr

It's a madman! God help me!

* floppy disk: Contrary to popular belief, pimpin easy
* floppy disk: Where's a good boy?
* floppy disk: Heaven being built
* floppy disk: Pet Pig is Pet
Story Topic
topStory w/CSS

```
.storyTopic .topStory {
  text-align: center;
  padding-top: 34px;
  padding-bottom: 17px;
  float: none;
  width: 340px;
  background-color: black;
}

.storyTopic .topStory p{
  color: white;
}

.storyTopic .storyList ul {
  font-size:8pt;
  list-style:disc outside none;
  padding-left:18px;
  width:340px;
}
```
topStory template variables are only filled-in when the storyTopic is viewed standalone.

make sure to use the standAlone templ_var when using topStory template variables.
<tmpl_loop crumb_loop>
  <tmpl_if __LAST__>
    <tmpl_var title>
  <tmpl_else>
    <a href="<tmpl_var url>"> <tmpl_var title> 
  </a>
  <tmpl_unless __LAST__>
  </tmpl_unless>
</tmpl_loop>
<tmpl_if headline>
<tmpl_var headline>
<tmpl_else>
<tmpl_var title>
</tmpl_if
<tmpl_if subtitle>
<p class="storySummary">
<tmpl_var subtitle></p>
</tmpl_if>
<tmpl_var byline>

<tmpl_var location>
Story template uses carousel if we have more than one photo in a story.
Carousel width is set in the story archive settings
Photos should be the same width when using carousel.
Carousel Navigation controlled by YUI

<span class="storyPhoto yui-skin-sam" id="photoContainer"/>
<tmpl_var story>

<tmpl_loop keyword_loop>
<a href="<tmpl_var url>">
<tmpl_var keyword></a>
</tmpl_loop>
So what do we know

- How to set up a story archive, story and a story topic.
- The main template variables associated with each.
- We can add, move or remove those variables in the templates to customize our pages.
topStory template variables are only filled-in when the storyTopic is viewed standalone.
So, we won’t get any pictures if we put Story Topics on our main page.
Add a story to Home Page Layout

By creating a duplicate template, removing and replacing some templ_vars, add some CSS...
Our Top Story

My hand is possessed by Jamie Farr

Pellentesque nasci leo, ut ullamcorper purus. Phasellus placerat, sem a lactus cursus, lectus arc facilisis sem, fringilla velit. Vestibulum lorum lectus eu eros. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempor erat, eu lobortis urna est at felis. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce ullamcorper auctor libero eget tempor.

Add a story to Home Page Layout

Our Top Story

My hand is possessed by Jamie Farr


- added a wrapper div and gave it a border via CSS
Add a story to Home Page Layout

Our Top Story

My hand is possessed by Jamie Farr

Pellentesque nac sapien leo, ut ultramcorper purus. Phasellus placerat, sem a lactus cursus, lectus ari facilis sem, fringilla vestibulum iousm lectus eu eros. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempor erat, eu lobortis urna est at fells. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae, Fusce ultramcorper auctor libero eget tempor.


* Modified the Carousel (like I did earlier)
Add a story to Home Page Layout

Our Top Story

My hand is possessed by Jamie Farr

 Pellentesque nac sapien leo, ut ullamcorper purus. Phasellus placerat, sem a lactus cursus, lectus arcu facilisis sem, fringilla vestibulum iacum lectus eu eros. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempor erat, eu lobortis urna est at felis. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce ullamcorper auctor libero eget tempus.


*Added some headline text*
Add a story to Home Page Layout

Our Top Story

My hand is possessed by Jamie Farr

Pellentesque nec sapien leo, ut ullamcorper purus. Phasellus placerat, sem a lactus cursus, lectus arcu facilisis sem, fringilla vestibulum iaccum lectus eu eros. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempor erat, eu lobortis urna est ac felis. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curaei; Fusce ullamcorper auctor libero eget tempus.


Moved the title and story, and modified the fonts via CSS.
Add a story to Home Page Layout

Our Top Story

My hand is possessed by Jamie Farr

Pellentesque nec sapien leo, ut ullamcorper purus. Phasellus placerat, sem a lactus cursus, lectus arcu facilisis sem, fringilla vestibulum iacus lectus eu eros. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempor erat, eu lobortis urna est at fells. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce ullamcorper auctor libero eget tempus.


Left out the items that I didn’t want.
Now we have a nice main story to stick on the main page.
A cool way to customize titles

Add custom background images without new templating for each.
A cool way to customize titles

Create a class with the value of the title.

<h3 class="tmpl_var title">tmpl_var title</h3>
Reference the class in your CSS.

```css
.Sports{
    background: transparent url('/images/sports.jpg') no-repeat right top;
}
```
Our before page was rather dull
Our Top Story

My hand is possessed by Jamie Farr

Pellentesque nec sapien lcp, ut ullamcorper purus. Phasellus placerat, sem a luctus cursus, lectus orci facilisis sem, fringilla vestibulum ipsum lectus eur eures. Quisque faucibus, lectus eu condimentum varius, lectus nulla tempus erat, eu labortis uma est at felis. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusce ullamcorper auctor libero eget tempus.