

# MediaRSS and PicLens



Drupalcon Szeged 2008  
Kristof De Jaeger

# What is MediaRSS?



YAHOO!®

Full specs at <http://search.yahoo.com/mrss>

# What is MediaRSS?

```
<rss version="2.0" xmlns:media="http://search.yahoo.com/mrss/">
<channel>
<title>My Movie Review Site</title>
<link>http://www.foo.com</link>
<item>
  <title>Movie Title: Is this a good movie?</title>
  <link>http://www.foo.com/item1.htm</link>
  <media:content url="http://www.foo.com/trailer.mov"
    fileSize="12216320" type="video/quicktime" expression="sample"/>
  ....
</item>
</channel>
</rss>
```

# Services and sites supporting MRSS

- Image search engines like Google, Yahoo, Live, Ask and AOL
- Photo sites like Flickr, Photobucket, Picasa, deviantArt, ...
- Social sites like Myspace, Facebook, ...
- Youtube
- And of course now your own Drupal site!

# Clients supporting MRSS

- PicLens  
<http://www.piclens.com>
- Flock - Social Web Browser  
<http://flock.com>
- Miro - Internet television application  
<http://www.getmiro.com>

# Drupal and MRSS: Showcase of PicLens



VERY IMPORTANT FACT:

I DID NOT WRITE PICLENS

# Contrib and docs

- <http://drupal.org/project/piclens>

Support for several image related contrib modules

- <http://drupal.org/node/246104>  
API documentation

# PicLens API

- `hook_mediarss_items()`

```
function hook_mediarss_items($args) {
  $items = "";
  $result = db_query("SELECT * {table}");
  while ($row = db_fetch_object($result)) {
    $item = array(
      'title' => $row->title, 'link' => $row->url,
      'thumbnail' => $row->thumbnail, 'content' => $row->content,
    );
    $items .= mediarss_format_item($item);
  }
  return $items;
}
```

- `mediarssapi_feed_url($url)`

Url to feed must have following format: `piclens/module_name/args`



# The future ?

- MRSS support in core for D7 ?  
Let's talk to Dries if he likes the idea :)
- Strip PicLens module and create a separate MediaRSS API in contrib for Drupal
- You !