MediaRSS and PicLens

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What is MediaRSS?

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()**

  ```php
  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!