

Edit `controllers/SiteController.php` and add the following lines:

```
public function actionRss() {
    $posts=Post::model()->findAll(array(
        'order'=>'create_time DESC',
        'condition'=>'status='.Post::STATUS_PUBLISHED,
        'limit'=>20,
    ));

    header('Content-Type: application/xml');
    $this->renderPartial('rss', array('posts'=>$posts));
}
```

Create `views/site/rss.php` with the following content:

```
<?php
$markdown = new CMarkdown;
$doc = new DOMDocument('1.0', 'UTF-8');

$rss = $doc->createElement('rss');
$rss->setAttribute('version', '2.0');
$rss->setAttribute('xmlns:atom', 'http://www.w3.org/2005/Atom');
$rss->setAttribute('xmlns:dc', 'http://purl.org/dc/elements/1.1/');
$doc->appendChild($rss);

$channel = $doc->createElement('channel');
$channel->appendChild($doc->createElement('title',
    CHtml::encode(Yii::app()->name)));
$channel->appendChild($doc->createElement('link', $this->createAbsoluteUrl('/')));
$channel->appendChild($doc->createElement('description',
    CHtml::encode(Yii::app()->name).'\s RSS feed.));
    $atomSelfLink = $doc->createElement('atom:link');
    $atomSelfLink->setAttribute('href', $this->createAbsoluteUrl('site/rss'));
    $atomSelfLink->setAttribute('rel', 'self');
    $atomSelfLink->setAttribute('type', 'application/rss+xml');
$channel->appendChild($atomSelfLink);
$channel->appendChild($doc->createElement('copyright', '&#169;.date('Y').',
    '.CHtml::encode(Yii::app()->name)));
$channel->appendChild($doc->createElement('pubDate', date(DATE_RSS)));
$channel->appendChild($doc->createElement('lastBuildDate', date(DATE_RSS,
    $posts[0]->update_time)));
    $rssImage = $doc->createElement('image');
    $rssImage->appendChild($doc->createElement('title',
    CHtml::encode(Yii::app()->name)));
    $rssImage->appendChild($doc->createElement('url',
    $this->createAbsoluteUrl('/static/logo.png')));
    $rssImage->appendChild($doc->createElement('link',
    $this->createAbsoluteUrl('/')));
    $rssImage->appendChild($doc->createElement('description',
    CHtml::encode(Yii::app()->name).'\s website.));
$channel->appendChild($rssImage);
$rss->appendChild($channel);
```

```
foreach($posts as $post) {
    $item = $doc->createElement('item');
    $item->appendChild($doc->createElement('title', $post->title));
    $item->appendChild($doc->createElement('link',
$this->createAbsoluteUrl('post/view', array('id'=>$post->id,
'title'=>$post->title))));
    $description = $doc->createElement('description');
    $description->appendChild($doc->createCDATASection($markdown->transform($post->content)));
    $item->appendChild($description);
    $item->appendChild($doc->createElement('dc:creator',
ucfirst($post->author->username)));
    $item->appendChild($doc->createElement('category', CHtml::encode($post->tags)));
    $guid = $doc->createElement('guid', $post->id);
    $guid->setAttribute('isPermaLink', 'false');
    $item->appendChild($guid);
    $item->appendChild($doc->createElement('pubDate', date(DATE_RSS,
$post->create_time)));
    $channel->appendChild($item);
}

echo $doc->saveXML();
```

To make it easy for people to subscribe to your new RSS feed you can add this to the head section of [views/layouts/main.php](#) of your theme:

```
<?php Yii::app()->clientScript->registerLinkTag('alternate', 'application/rss+xml',
$this->createAbsoluteUrl('site/rss')); ?>
```