

Keyworder

This script automagically adds keywords to Plings activities by checking activity titles and descriptions against a published list of credible keywords for Positive Activities.

```
<?php
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/* This script automagically adds keywords to Plings activities by checking activity titles and desc
 * against a published list of credible keywords for Positive Activities.
 */

//Set some variables
//$outputkey: Plings development API key (or your own!). See: http://plings.infohttp://www.plings.in
//$inputkey: You need your own key to edit your own data
//$orgid: a variable to declare your organisation ID required to fetch your own data from the Plings
$outputkey = "5A605302-FC5BC526-4473C6AB-B4D9009B-RQMKMLDM";
$inputkey = "REMOVED";
$orgid = "16916";

//Create a new SoapClient
$client = new SoapClient("http://feeds.plings.net/services/activities.php?wsdl");
//Authenticate with the input system. See: http://plings.infohttp://www.plings.info/wiki/index.php/P
print_r($client->register($inputkey));

//Grab data from the Plings Output API. See: http://plings.infohttp://www.plings.info/wiki/index.php
$feed = "http://feeds.plings.net/xml.activity.php/14/o/$orgid?APIKey=" . $outputkey;
//Parse the XML
$plingsxml = simplexml_load_file($feed);

// In the meantime...get the list of acceptable keywords from the wiki page at: http://plings.infoht
//and place them into an array
$xml = simplexml_load_file("http://plings.infohttp://www.plings.info/wiki/index.php/Special:Export/K
$keywordlist = $xml->page->revision->text;
$keys = array();
foreach (explode("\n", $keywordlist) as $line) {
    if (preg_match("/\* (.*)/", $line, $m)) {
        $keys[] = trim($m[1]);
    }
}
}
```

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```
// Loop through all activities in the XML
// We check the Title/Name of each activity and the Details/Description for keywords from our list
// Finally we add them using the addActivityKeywords SOAP method
foreach ($plingsxml->activities->activity as $activity) {
    $id = $activity->attributes()->id;
    if (empty($activity->keywords->keyword)) { // If keywords already exist, we won't add any more a
        $text = $activity->Name . " " . $activity->Details;

        foreach ($keys as $keyword) {
            $keyword = strtolower($keyword);
            if (strpos($text, $keyword)) {
                print_r($client->addActivityKeyword($id, (string)$keyword));
                echo "key ".$id." ".$keyword."<br/>\n";
            }
        }
    }
}
?>
```