PHP SimpleXML with responseHeader included

Asked 12 years, 9 months ago   Modified 11 years, 6 months ago   Viewed 139 times

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I am stuck trying to access elements in my SimpleXmlObject. I need to access just the 'applicationID' but am having trouble getting there. I have successfully created a SimpleXmlObject from the following code: (I've truncated 9 of the 10 response documents)

```xml
<response>
    <lst name='responseHeader'>
      <int name='status'>0</int>
      <lst name='params'>
        <str name='q'>applicationDateAdded:NOW()-1</str>
        <str name='wt'>xml</str>
      </lst>
    </lst>
    <result name='response' numFound='10' start='0'>
      <doc>
        <date name='applicationDateAdd'>2012-02-28T16:00:00Z</date>
        <arr name='applicationDescript'>
          <str>description</str>
          <str>desc</str>
        </arr>
        <bool name='applicationFeatured'>false</bool>
        <str name='applicationId'>APPID-00000000017</str>
        <str name='id'>APPID-00000000017</str>
        <str name='type'>APPLICATION</str>
      </doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
      <doc>...</doc>
    </result>
  </response>
```

`PHP` `php` `simplexml` `response-headers`

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edited Jun 24, 2013 at 3:06

hakre
197k ● 55 ● 446 ● 853

asked Mar 19, 2012 at 18:24

Leslie
13 ● 2

2 Answers

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Thank you for your help! I resolved it about a month ago (and forgot I had posted here until now). Though my solution is a bit juvenile and customized for my needs, I am happy to help anyone with similar issues. The following loops through and gives me the value of each attribute:

```php
// $results is the SimpleXmlElement object at the beginning
$numFound = $results -> attributes() -> numFound;
  echo "Number of Results found: ";
  echo $numFound;
  echo '<br><br>';

  if ($numFound > 0) {
     foreach($results -> children() as $content) {
        echo '<br>----------------------<br>';
        foreach ($content -> children() as $sub) {
      $attName = $sub -> attributes();
      echo $attName[0]." = ";
      $count = 0;
      foreach($sub -> children() as $val) {
        $val = $sub -> str[$count++];
        echo $val;
           echo '<br>';
    }
    echo '<br>';
       }
     }
   }
```

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answered May 7, 2012 at 17:04

Leslie
13 ● 2

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This will echo out the value of each applicationId (assuming the XML string is in `$xml`):

```php
$xmlObj = simplexml_load_string($xml);

foreach($xmlObj->result->doc as $doc)
{
    foreach($doc->str as $str)
    {
        if($str->attributes()->name == 'applicationId')
        {
            echo 'applicationId: ' . (string)$str . '<br />';
            break 1;
        }
    }
}
```

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