WebService GuardianWeb - Exemplos autenticacao.pdf
04/2021

Índice

Segue exemplos de autenticação no WebService Guardian Web em vistas de obter o token.

Seguem alguns exemplos simples de autenticação.

C# com RestSharp

```
var client = new
RestClient("https://www.guardianweb.com.br/webservicev1gw/v1/autenticar");
client.Timeout = -1;
var request = new RestRequest(Method.POST);
request.AddHeader("Content-Type", "application/json");
request.AddHeader("Accept", "application/json");
request.AddParameter("application/json",
"{\"login\" : \"usuario@dominio\",\"senha\" : \"minhasenha\"}",
ParameterType.RequestBody);
IRestResponse response = client.Execute(request);
Console.WriteLine(response.Content);
```

Java

```
OkHttpClient client = new OkHttpClient().newBuilder().build();

MediaType mediaType = MediaType.parse("application/json");

RequestBody body = RequestBody.create(mediaType,
"{\"login\" : \"usuario@dominio\",\"senha\" : \"minhasenha\"}");

Request request = new Request.Builder().
    url("https://www.guardianweb.com.br/webservicev1gw/v1/autenticar").
    method("POST", body).
    addHeader("Content-Type", "application/json").
    addHeader("Accept", "application/json").build();
Response response = client.newCall(request).execute();
```

JavaScript

```
var myHeaders = new Headers();

myHeaders.append("Content-Type", "application/json");

myHeaders.append("Accept", "application/json");

var raw = JSON.stringify({"login":"usuario@dominio","senha":"minhasenha"});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
```

```
    redirect: 'follow'
};
fetch("https://www.guardianweb.com.br/webservicev1gw/v1/autenticar",
requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

PHP

```php
<?php
require_once 'HTTP/Request2.php';
$request = new HTTP_Request2();
$request->setUrl('https://www.guardianweb.com.br/webservicev1gw/v1/autenticar');
$request->setMethod(HTTP_Request2::METHOD_POST);
$request->setConfig(array(
  'follow_redirects' => TRUE
));
$request->setHeader(array(
  'Content-Type' => 'application/json',
  'Accept' => 'application/json'
));
$request->setBody('{"login" : "usuario@dominio","senha" : "minhasenha"}');
try {
  $response = $request->send();
  if ($response->getStatus() == 200) {
    echo $response->getBody();
  }
  else {
    echo 'Unexpected HTTP status: ' . $response->getStatus() . ' ' .
    $response->getReasonPhrase();
  }
}
catch(HTTP_Request2_Exception $e) {
  echo 'Error: ' . $e->getMessage();
}
```

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Python

```python
import http.client
import mimetypes
conn = http.client.HTTPSConnection("www.guardianweb.com.br")
payload = "{\"login\" : \"usuario@dominio\",\"senha\" : \"minhasenha\"}"
headers = {
  'Content-Type': 'application/json',
  'Accept': 'application/json'
}
conn.request("POST", "/webservicev1gw/v1/autenticar", payload, headers)
res = conn.getresponse()
data = res.read()
print(data.decode("utf-8"))
```

HTML5

```html
<html>
<head>
</head>
<body>
<!-- Para fazer um teste local remova suporte ao CORS do Chrome -->
<!-- chrome.exe --disable-web-security  --user-data-dir=c:\Temp\chromecache -->
<script>
    var myHeaders = new Headers();
    myHeaders.append("Content-Type", "application/json");
    myHeaders.append("Accept", "application/json");
    var raw = JSON.stringify({"login":"seulogin@dominio","senha":"suasenha"});
    var requestOptions = {
      method: 'POST',
      headers: myHeaders,
      body: raw,
      redirect: 'follow'
    };
```

```
    fetch("https://www.guardianweb.com.br/webservicev1gw/v1/autenticar",
    requestOptions)
        .then(response => response.text())
        .then(result => console.log(result))
        .catch(error => console.log('error', error));
</script>
</body>
</html>
```