Anexo 2

Código PHP de conexión al servicio web RESTful, para la transferencia de datos

```php
<?php
ini_set('max_execution_time', 300);


//String de almacenamiento
$str_edu="";
$str_gen="";


//Nombre del archivo json Educativo
$file_edu = 'resultEdu.json';


//Nombre del archivo json Generico
$file_gen = 'resultGen.json';


//Servicio educativo
$service_url_edu = "http://tools.gplsi.es/sentiment-analysis-edu-ec/webresources/sentimentanalysis/analyze";


//Servicio generico
$service_url_gen = "http://gplsi.dlsi.ua.es/services/sentiment-analysis/webresources/sentimentanalysis/analyze";


// Initialize the cURL educativo
$ch_edu = curl_init($service_url_edu);


// Initialize the cURL generico
$ch_gen = curl_init($service_url_gen);


// Set service authentication
$headers = array();
$headers[] = 'Accept: application/json';
```

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$headers[] = 'Content-Type: application/json; charset=UTF-8';

$headers[] = 'X-Security-Token: b777bff9f1618f40dd8916f1e0740d5e';


// Get the contents of the JSON file

$strJsonFileContents = file_get_contents('data.json');

$body = json_decode($strJsonFileContents, true);


//******************JSON Educativo

foreach ($body as $value) {

        // Set the cURL options

        curl_setopt($ch_edu, CURLOPT_HTTPHEADER, $headers);

        curl_setopt($ch_edu, CURLOPT_POSTFIELDS,json_encode($value));

        curl_setopt($ch_edu, CURLOPT_POST, TRUE);

        curl_setopt($ch_edu, CURLOPT_VERBOSE, 1);

        //curl_setopt($ch_edu, CURLOPT_HEADER, TRUE);

        curl_setopt($ch_edu, CURLINFO_HEADER_OUT, true);

        curl_setopt($ch_edu, CURLOPT_RETURNTRANSFER, TRUE);

        curl_setopt($ch_edu, CURLOPT_TIMEOUT, 15);


        // Execute the cURL

        $data_edu = curl_exec($ch_edu);


        // Print the result

        if ($value === reset($body)){

                //print_r($data_edu);

                $str_edu .= '['.$data_edu;

        }elseif($value === end($body)){

                //print_r($data_edu);

                $str_edu .= ','.$data_edu.']';
```

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        }else{

                $str_edu .= ','.$data_edu;

        }

}

echo 'Resultado Educativo';

echo '<br/>';

echo $str_edu;

//$json_string = json_decode($str_edu);

file_put_contents($file_edu, $str_edu);


//*******************JSON Generico

foreach ($body as $value) {

        // Set the cURL options

        curl_setopt($ch_gen, CURLOPT_HTTPHEADER, $headers);

        curl_setopt($ch_gen, CURLOPT_POSTFIELDS,json_encode($value));

        curl_setopt($ch_gen, CURLOPT_POST, TRUE);

        curl_setopt($ch_gen, CURLOPT_VERBOSE, 1);

        //curl_setopt($ch_gen, CURLOPT_HEADER, TRUE);

        curl_setopt($ch_gen, CURLINFO_HEADER_OUT, true);

        curl_setopt($ch_gen, CURLOPT_RETURNTRANSFER, TRUE);


        curl_setopt($ch_gen, CURLOPT_TIMEOUT, 15);


        // Execute the cURL

        $data_gen = curl_exec($ch_gen);


        // Print the result

        if ($value === reset($body)){
```

```php
                //print_r($data_gen);

                $str_gen .= '['.$data_gen;

        }elseif($value === end($body)){

                //print_r($data_gen);

                $str_gen .= ','.$data_gen.']';


        }else{

                $str_gen .= ','.$data_gen;

        }
}
echo '<br/>';
echo 'Resultado Generico';
echo '<br/>';
echo $str_gen;
//$json_string = json_decode($str_gen);
file_put_contents($file_gen, $str_gen);

?>
```