



CURL

Curl - ma'lumot uzatish uchun ishlatiladigan tool

```
1. Initialization. $handle = curl_init(); 2. Setting the options.
curl_setopt($handle, CURLOPT_URL, $url); 3. Execution with curl_exec().
$data = curl_exec($handle); 4. Releasing the cURL handle.
curl_close($handle);
```

Boshqa saytning contentini download qilish

```
$handle = curl_init(); $url = "https://www.ladygaga.com"; // Set the url
curl_setopt($handle, CURLOPT_URL, $url); // Set the result output to be a
string. curl_setopt($handle, CURLOPT_RETURNTRANSFER, true); $output =
curl_exec($handle); curl_close($handle); echo $output;
```

Boshqa saytdan fayl download qilish

```
$url = "https://www.gutenberg.org/files/46852/46852-h/46852-h.htm"; // The
file on our server. $file = __DIR__ . DIRECTORY_SEPARATOR .
"the_divine_comedy.html"; $handle = curl_init(); // Open the file on our
server for writing. $fileHandle = fopen($file, "w");
curl_setopt_array($handle, array( CURLOPT_URL => $url, CURLOPT_FILE =>
$fileHandle, ) ); $data = curl_exec($handle); curl_close($handle);
fclose($fileHandle);
```

```
$url = "https://www.gutenberg.org/files/46852/46852-h/46852-h.htm"; $file =
__DIR__ . DIRECTORY_SEPARATOR . "the_divine_comedy.html"; $handle =
curl_init(); $fileHandle = fopen($file, "w"); curl_setopt_array($handle,
array( CURLOPT_URL => $url, CURLOPT_FILE => $fileHandle, CURLOPT_HEADER =>
true ) ); $data = curl_exec($handle); $responseCode = curl_getinfo($handle,
CURLINFO_HTTP_CODE); $downloadLength = curl_getinfo($handle,
CURLINFO_CONTENT_LENGTH_DOWNLOAD); if(curl_errno($handle)){ print
curl_error($handle); }else{ if($responseCode == "200") echo "successful
request"; echo " # download length : " . $downloadLength;
curl_close($handle); fclose($fileHandle); }
```

POST yuborish

```
$url = '{POST_REST_ENDPOINT}'; $curl = curl_init(); $fields = array(
'field_name_1' => 'Value 1', 'field_name_2' => 'Value 2', 'field_name_3' =>
'Value 3' ); $fields_string = http_build_query($fields); curl_setopt($curl,
CURLOPT_URL, $url); curl_setopt($curl, CURLOPT_POST, TRUE);
curl_setopt($curl, CURLOPT_POSTFIELDS, $fields_string); $data =
curl_exec($curl); curl_close($curl); //JSON yuborish $url =
'{POST_REST_ENDPOINT}'; $curl = curl_init(); $fields = array( 'field_name_1'
=> 'Value 1', 'field_name_2' => 'Value 2', 'field_name_3' => 'Value 3' );
$json_string = json_encode($fields); curl_setopt($curl, CURLOPT_URL, $url);
curl_setopt($curl, CURLOPT_POST, TRUE); curl_setopt($curl,
CURLOPT_POSTFIELDS, $json_string); curl_setopt($curl, CURLOPT_HTTPHEADER,
array('Content-Type:application/json')); curl_setopt($curl,
CURLOPT_RETURNTRANSFER, true); $data = curl_exec($curl); curl_close($curl);
```

```
// index.php if(isset($_POST["submit"])){ echo "Full name is " .
$_POST["firstName"] . " " . $_POST["lastName"]; exit; } ?> <html> <body>
<form method = "POST" action = "" > <input name="firstName" type="text">
<input name="lastName" type="text"> <input type="submit" name="submit"
value="שלח" > </form> </body> </html>
```

PHP

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```
// form.php $handle = curl_init(); $url =
"https://localhost/curl/theForm.php"; // Array with the fields names and
values. // The field names should match the field names in the form.
$postData = array( 'firstName' => 'Lady', 'lastName' => 'Gaga', 'submit' =>
'ok' ); curl_setopt_array($handle, array( CURLOPT_URL => $url, // Enable the
post response. CURLOPT_POST => true, // The data to transfer with the
response. CURLOPT_POSTFIELDS => $postData, CURLOPT_RETURNTRANSFER => true, )
); $data = curl_exec($handle); curl_close($handle); echo $data;
```

Guzzle HTTP Client Postman

