

# Programování v PHP

Katedra softwarového inženýrství  
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České vysoké učení technické v Praze

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**HTTP protokol (ukázka)**  
BI-PHP



**----- POCATECNI POZADAVEK (request) NA STRANKU (obsahuje POUZE HLAVICKY)**

```
GET http://localhost:49232/Default.aspx HTTP/1.1
Host: localhost:49232
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; cs; rv:1.9.2.10)
Gecko/20100914 Firefox/3.6.10
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: cs,en-us;q=0.7,en;q=0.3
Accept-Encoding: gzip,deflate
Accept-Charset: windows-1250,utf-8;q=0.7,*;q=0.7
Keep-Alive: 115
Connection: keep-alive
```

**----- ODPOVED NA TENTO POZADAVEK (response) - HLAVICKY A ZA PRAZDNYM RADKEM NASLEDUJE TELO STRANKY (vlastni HTML s prazdnymi textovymi poli) - zjednoduseno**

```
HTTP/1.1 200 OK
Server: ASP.NET Development Server/10.0.0.0
Date: Fri, 24 Sep 2010 05:17:50 GMT
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/html; charset=utf-8
Content-Length: <zde je delka obsahu>
Connection: Close

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <title></title>
</head>
<body>
  <form name="form1" method="post" action="Default.aspx" id="form1">
    <div>
      <input name="txtN1" type="text" id="txtN1" />
      <br />
      <br />
      <input name="txtN2" type="text" id="txtN2" />
      <br />
      <br />
      <input name="txtResult" type="text" id="txtResult" />
      <br />
      <br />
      <input type="submit" name="btnAdd" value="Add" id="btnAdd" />
    </div>
  </form>
</body>
</html>
```

**----- DALSI POZADAVEK (request) NA STRANKU (HLAVICKY, TELO OBSAHUJE PARAMETRY POZADAVKU - napr. obsahy textovych poli) - zjednoduseno**

```
POST http://localhost:49232/Default.aspx HTTP/1.1
Host: localhost:49232
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; cs; rv:1.9.2.10)
Gecko/20100914 Firefox/3.6.10
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: cs,en-us;q=0.7,en;q=0.3
Accept-Encoding: gzip,deflate
Accept-Charset: windows-1250,utf-8;q=0.7,*;q=0.7
Keep-Alive: 115
Connection: keep-alive
Referer: http://localhost:49232/Default.aspx
Content-Type: application/x-www-form-urlencoded
Content-Length: <zde je delka obsahu>
```

```
&txtN1=2&txtN2=3&txtResult=&btnAdd=Add
```

**----- ODPOVED NA TENTO POZADAVEK (response) - TELO STRANKY OBSAHUJE V TEXTOVEM POLI txtResult HODNOTU, NAPOCITANOU NA SERVERU - zjednoduseno**

```
HTTP/1.1 200 OK
Server: ASP.NET Development Server/10.0.0.0
Date: Fri, 24 Sep 2010 05:20:37 GMT
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/html; charset=utf-8
Content-Length: <zde je delka obsahu>
Connection: Close
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <title></title>
</head>
<body>
  <form name="form1" method="post" action="Default.aspx" id="form1">
    <div>
      <input name="txtN1" type="text" id="txtN1" style="height:22px;" />
      <br />
      <input name="txtN2" type="text" id="txtN2" />
      <br />
      <input name="txtResult" type="text" value="5" id="txtResult" />
      <br />
      <input type="submit" name="btnAdd" value="Add" id="btnAdd" />
    </div>
  </form>
</body>
</html>
```