



This article shows how to send parameters along with the URL in an HTTP POST.

Consider that a web server needs some parameters for e.g.

```
// URL for POST request.  
_LIT8(KPostUri, "http://mysite.net/test/update");
```

The following parameters need to be posted to the above URL, username/password

```
_LIT8(KPostParamName1, "username");  
_LIT8(KPostParamName2, "password");
```

This can be done using the HTTP Client with form encoder using class **CHTTPFormEncoder**

```
//Construction  
iFormEncoder = CHTTPFormEncoder::NewL();
```

In the POST request:

```
void CHTTPExampleEngine::PostRequestL(const TDesC& aUsername, const TDesC& aPassword)  
{  
    TBuf8<50>      ; iTemp  
    TBuf8<50>      ; iTemp2  
  
    iTemp.Copy(aUsername);  
    iTemp2.Copy(KPostParamName1);  
    iFormEncoder->AddFieldL(iTemp2, iTemp);  
  
    iTemp.Copy(aPassword);  
    iTemp2.Copy(KPostParamName2);  
    iFormEncoder->AddFieldL(iTemp2, iTemp);  
  
    ....  
    ....  
  
    iTransaction.Request().SetBody(*iFormEncoder);  
    iTransaction.SubmitL();  
}
```

Remember the following:

```
_LIT8(KUserAgent, "HTTPEXAMPLE (1.0)"); // Name of this client app  
_LIT8(KAccept, "text/*"); // Accept any (but only) text content  
_LIT8(KPostParamName1, "username"); // Name of the parameter in a POST request  
_LIT8(KPostParamName2, "password");  
_LIT8(KPostContentType, "text/*"); // Content type sent in a POST request  
_LIT8(KContentTypeForm, "application/x-www-form-urlencoded\0");
```