

# Downloading a web page as string from web site in Delphi

One of the easiest way can get web page as string is to use TIdHTTP.Get function.

```
uses IdHTTP;

procedure TForm1.Button1Click(Sender: TObject);
var
  S: string;
  IdHTTP: TIdHTTP;
begin
  IdHTTP := TIdHTTP.Create(nil);
  try
    S := IdHTTP.Get('http://www.tablemaster.webs.com/versioninfo.txt');
    ShowMessage(S);
  finally
    IdHTTP.Free;
  end;
end;
```

Below is another approach in TIdHTTP

```
function ReadFromWeb(url:string):string;
const
  cUSER_AGENT = 'Mozilla/5.0 (iPhone; U; CPU like Mac OS X; en) AppleWebKit/420+ (KHTML, like Gecko) Version/3.0 Mobile/1A543 Safari/419.3';
var
  IdHTTP: TIdHTTP;
  Stream: TStringStream;
begin
  Result := '';

  IdHTTP := TIdHTTP.Create(nil);
  Stream := TStringStream.Create;

  try
    IdHTTP.Request.UserAgent := cUSER_AGENT;
    try
      IdHTTP.Get(url, Stream);
      Result := Stream.DataString;
    except
      Result := '';
    end;
  finally
    Stream.Free;
    IdHTTP.Free;
  end;
end;
```