Subject: Skylark app - create pdf and donwload it
Posted by BetoValle on Sat, 09 Jan 2021 12:47:29 GMT
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Hi,

I haven't found an example of how to create a pdf and download it using a skylark application. could someone suggest an example to me?

Thanks!

Subject: Re: Skylark app - create pdf and donwload it
Posted by Xemuth on Sat, 09 Jan 2021 15:02:42 GMT
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You mean, download file using skylark ?

Subject: Re: Skylark app - create pdf and donwload it
Posted by BetoValle on Sat, 09 Jan 2021 17:47:13 GMT
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are two linked situations:
how to create a pdf (like a simple report like a hello world) and download it, in a skylark application.

Subject: Re: Skylark app - create pdf and donwload it
Posted by Xemuth on Sat, 09 Jan 2021 19:28:37 GMT
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Well, to generate a PDF I can't realy help you. But to download a file via skylark I did this :

```
SKYLARK(DownloadURL,"/url/**"){
 if( http.GetParamCount() > 0){
  bool find = false;
  for(FileURL& fu : GetApp().AllURL){
   if(fu.URL.IsEqual((String)http[0])){
    find = true;
    if(fu.file){
     if(FileExists(fu.file->FilePath)){
      if(fu.TotalDownloadNumber == -2 || (fu.TotalDownloadNumber > fu.DownloadNumber)){
       fu.DownloadNumber++;
       http.SetHeader("content-disposition", "attachment; filename=\"" + fu.file->FileName
```

```
+"\"").ContentType("application/octet-stream") <<  LoadFile(fu.file->FilePath);
      }else{
       http.SetHeader("content-disposition", "attachment; filename=\"" + fu.file->FileName
+"\"").ContentType("application/octet-stream") <<  LoadFile(fu.file->FilePath);
       GetApp().RemoveURL(fu.Id);
      }
     }else{
      http("FILEREQUIRED","url/")("ERROR_CODE",204)("ERROR_STRING", "File no longer exist
on server.").RenderResult("views/notFound").Response(204,"File no longer exist");
     }
    }else{
     http("FILEREQUIRED","url/")("ERROR_CODE",204)("ERROR_STRING", "File no longer exist
on server.").RenderResult("views/notFound").Response(204,"File no longer exist");
    }
    break;
   }
  }
  if(!find){
   http("FILEREQUIRED","url/")("ERROR_CODE",404)("ERROR_STRING", "Bad URL
requested.").RenderResult("views/notFound").Response(404,"Bad URL requested");
  }else{
   http("FILEREQUIRED","url/")("ERROR_CODE",400)("ERROR_STRING", "Something went
wrong.").RenderResult("views/notFound").Response(400,"Something went wrong");
  }
 }else{
  http("FILEREQUIRED","url" )("ERROR_CODE",400)("ERROR_STRING", "Bad request, no
argument passed.").RenderResult("views/notFound").Response(400,"Bad request, no argument
passed");
 }
}
```

The importante line is :

```
http.SetHeader("content-disposition", "attachment; filename=\"" + fu.file->FileName
+"\"").ContentType("application/octet-stream") <<  LoadFile(fu.file->FilePath);
```