
Subject: Skylark -- Static files -- CSS and js
Posted by [deep](#) on Sun, 26 Apr 2020 07:14:37 GMT
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Hi

I am using following folder layout

```
/opt/myapp -- application folder
/opt/myapp/templates -- for witz files
/opt/myapp/static -- for CSS and js files
```

With this I have one problem. css and js files are not accessible in web browser
When I see html source it shows path for css as

```
static/css/mystyle.css
and full url as
localhost:8001/myapp/static/css/mystyle.css
```

but this file is not accesible from the location.

What folder layout I should use to make CSS available.

Subject: Re: Skylark -- Static files -- CSS and js
Posted by [mirek](#) on Tue, 28 Apr 2020 07:56:52 GMT
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Have you set "path" configuration variable?

Subject: Re: Skylark -- Static files -- CSS and js
Posted by [Xemuth](#) on Wed, 29 Apr 2020 21:58:57 GMT
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Hello Deep,

In my application I have a folder resources contening my img /css / js / and even my custom fonts.

to make allow user to retrieve it from their browser, I use this kind of path in my witz template :

```
...

...
```

the real path of 404 img file on my server is/ressources/img/404.png

To do the transformation the simple path on my witz to the real path I have this kind of handler in my Handler file :

```
SKYLARK(RessourcesHandler, "/ressources/*"){
    if(http[0].Find(".png") != -1){
        http.SetHeader("Cache-Control", "public");
        http.ContentType("image/png") << LoadFile(GetFilePath("ressources/img/" +http[0]));
    }else if(http[0].Find(".css")!= -1){
        http.SetHeader("Cache-Control", "public");
        http.ContentType("text/css") << LoadFile(GetFilePath("ressources/css/" +http[0]));
    }else if(http[0].Find("fonts")!= -1){
        http.SetHeader("Cache-Control", "public");
        http.ContentType("text/css") << LoadFile(GetFilePath("ressources/fonts/" +http[0]));
    }else if(http[0].Find(".js")!= -1){
        http.SetHeader("Cache-Control", "public");
        http.ContentType("text/javascript") << LoadFile(GetFilePath("ressources/js/" +http[0]));
    }else{
        http.Response(404,"File not found");
    }
}
```

I don't know if it is a good way of working but it work and allow me to easily manage all ressource I want to share

Subject: Re: Skylark -- Static files -- CSS and js
Posted by [deep](#) on Fri, 01 May 2020 08:42:06 GMT
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Hi Mirek,

Now I set path variable and it is working.

But I have question.

My path settings
path="static";

Template files are located in myapp/templates folder. It is working without adding it to path. but for js/css files I need to add "static" to path.

I use to render.

.RenderResult ("templates/index");
