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Kelas : XII RPL 3  
No Absen : 05

## Admin LTE pada ExpressJS

### *Masuk ke folder Project5*

```
Command Prompt - nodeemon start
Microsoft Windows [Version 10.0.18362.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>cd..
C:\Users>cd..
C:\>cd project5

C:\project5>npm install express-generator -g
npm WARN deprecated mkdirp@0.5.1: Legacy versions of mkdirp are no longer supported. Please update to mkdirp 1.x. (Note that the API surface has changed to use Promises in 1.x.)
C:\Users\LENOVO\AppData\Roaming\npm\express -> C:\Users\LENOVO\AppData\Roaming\npm\node_modules\express-generator\bin\express-cli.js
+ express-generator@4.16.1
updated 1 package in 1.612s

C:\project5>express myadmin

warning: the default view engine will not be jade in future releases
warning: use '--view=jade' or '--help' for additional options

destination is not empty, continue? [y/N] y

create : myadmin\
create : myadmin\public\
create : myadmin\public\javascripts\
create : myadmin\public\images\
create : myadmin\public\stylesheets\
create : myadmin\public\stylesheets\style.css
create : myadmin\routes\
create : myadmin\routes\index.js
create : myadmin\routes\users.js
create : myadmin\views\
create : myadmin\views\error.jade
create : myadmin\views\index.jade
create : myadmin\views\layout.jade
create : myadmin\app.js
create : myadmin\package.json
create : myadmin\bin\
create : myadmin\bin\www

change directory:
> cd myadmin
```

### *Membuat projek myadmin*

```
Command Prompt - nodeemon start
updated 1 package in 1.612s

C:\project5>express myadmin

warning: the default view engine will not be jade in future releases
warning: use '--view=jade' or '--help' for additional options

destination is not empty, continue? [y/N] y

create : myadmin\
create : myadmin\public\
create : myadmin\public\javascripts\
create : myadmin\public\images\
create : myadmin\public\stylesheets\
create : myadmin\public\stylesheets\style.css
create : myadmin\routes\
create : myadmin\routes\index.js
create : myadmin\routes\users.js
create : myadmin\views\
create : myadmin\views\error.jade
create : myadmin\views\index.jade
create : myadmin\views\layout.jade
create : myadmin\app.js
create : myadmin\package.json
create : myadmin\bin\
create : myadmin\bin\www

change directory:
> cd myadmin

install dependencies:
> npm install

run the app:
> SET DEBUG=myadmin:* & npm start

C:\project5>npm install
npm WARN saveError ENOENT: no such file or directory, open 'C:\project5\package.json'
npm WARN notice created a lockfile as package-lock.json. You should commit this file.
npm WARN enoent ENOENT: no such file or directory, open 'C:\project5\package.json'
npm WARN project5 No description
npm WARN project5 No repository field.
npm WARN project5 No README data
```

*Masuk ke direktori myadmin*

```

C:\Command Prompt> npm start

C:\project5> cd myadmin

C:\project5\myadmin> npm install
npm WARN deprecated jade@1.11.8: Jade has been renamed to pug, please install the latest version of pug instead of jade
npm WARN deprecated constantinople@0.2.1: Please update to at least constantinople 3.1.1
npm WARN deprecated transformers@2.1.0: Deprecated, use jstransformer
added 180 packages from 139 contributors and audited 181 packages in 22.223s
found 0 vulnerabilities (3 low, 1 critical)
run 'npm audit fix' to fix them, or 'npm audit' for details

C:\project5\myadmin> nodemon start
[nodemon] 2.0.4
[nodemon] to restart at any time, enter 'rs'
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting 'node ./bin/www start'

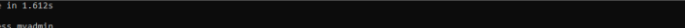
NET / 300 635.207 ms - 170
NET / stylesheets/style.css 400 10.287 ms - 111
NET / favicon.ico 400 16.042 ms - 1012
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
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[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] starting 'node ./bin/www start'
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...
[nodemon] restarting due to changes...

```

*nodemon start*

[illegible]

<http://localhost:3000>



```
Command Prompt - nodeenv start
updated 1 package in 1.612s
C:\projects>express myadmin

warning: the default view engine will not be jade in future releases
warning: use "--view=jade" or "--help" for additional options

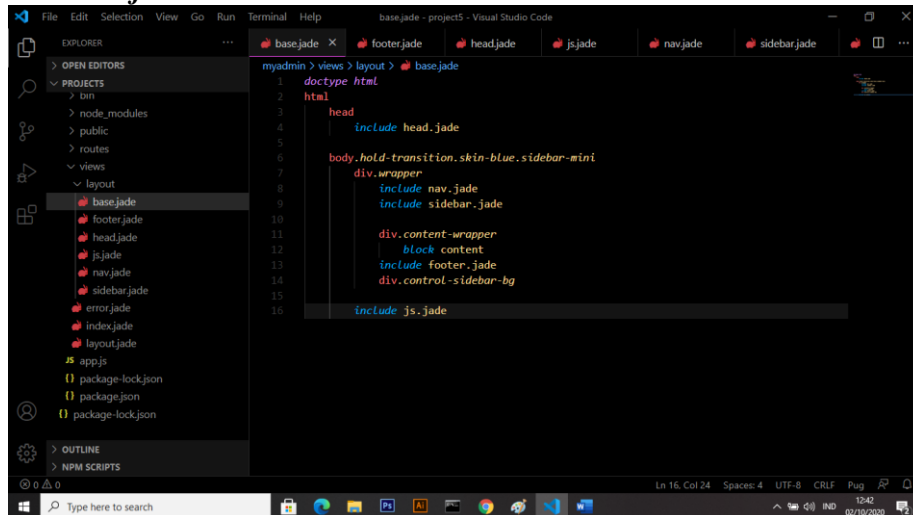
destination is not empty, continue? [y/N] y

create : myadmin\
create : myadmin\public\
create : myadmin\public\javascripts\
create : myadmin\public\images\
```

Express

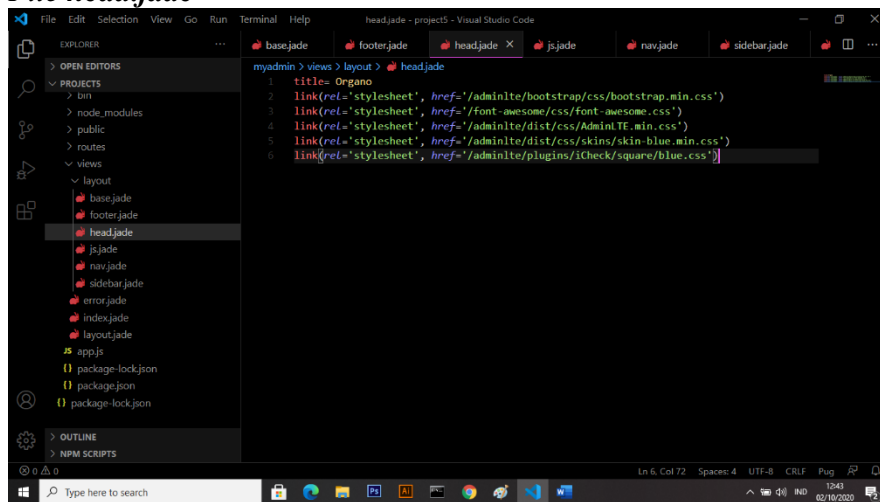
Welcome to Express

## File *base.jade*



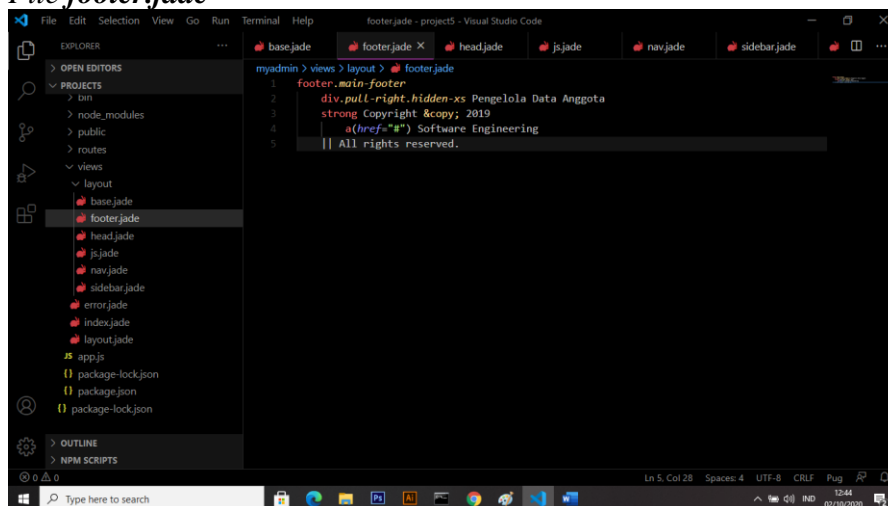
```
1 doctype html
2 html
3   head
4     include head.jade
5   body.hold-transition.skin-blue.sidebar-mini
6     div.wrapper
7       include nav.jade
8       include sidebar.jade
9     div.content-wrapper
10      block content
11      include footer.jade
12      div.control-sidebar-bq
13    include js.jade
```

## File *head.jade*



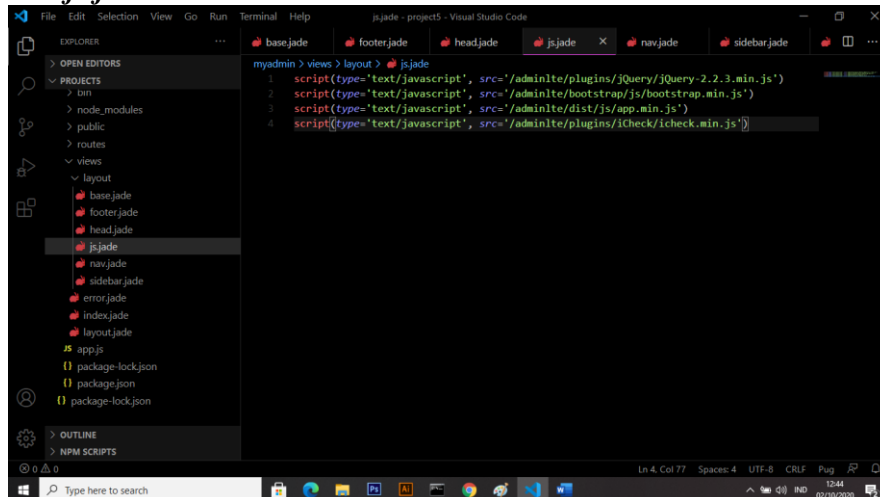
```
1 title= Organo
2 link(rel='stylesheet', href='/adminlte/bootstrap/css/bootstrap.min.css')
3 link(rel='stylesheet', href='/font-awesome/css/font-awesome.css')
4 link(rel='stylesheet', href='/adminlte/dist/css/AdminLTE.min.css')
5 link(rel='stylesheet', href='/adminlte/dist/css/skins/skin-blue.min.css')
6 link(rel='stylesheet', href='/adminlte/plugins/iCheck/square/blue.css')
```

## File *footer.jade*



```
1 footer.main-footer
2   div.pull-right.hidden-xs
3     strong Copyright &copy; 2019
4     a(href="#") Software Engineering
5     || All rights reserved.
```

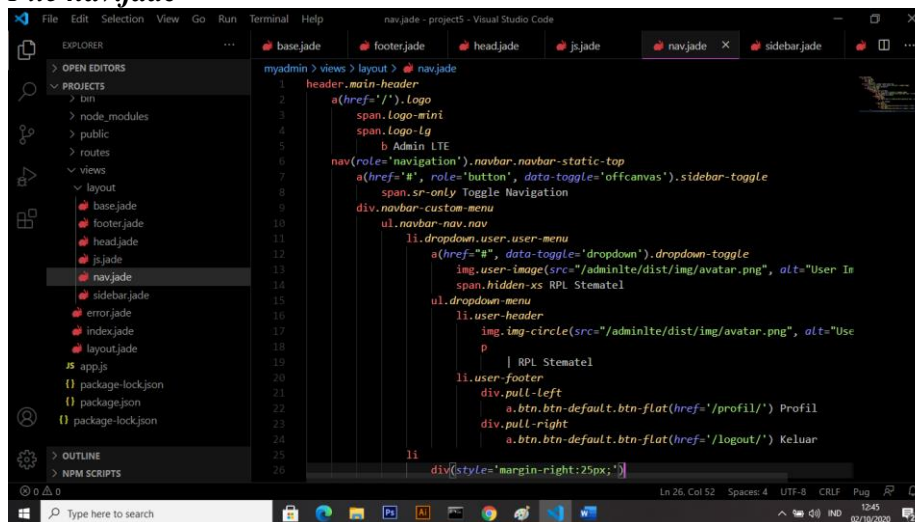
## File js.jade



The screenshot shows the Visual Studio Code editor with the 'js.jade' file open. The Explorer sidebar on the left shows the project structure with 'views' > 'layout' > 'js.jade' selected. The main editor displays the following Jade code:

```
1 script(type='text/javascript', src='/adminlte/plugins/jquery/jquery-2.2.3.min.js')
2 script(type='text/javascript', src='/adminlte/bootstrap/js/bootstrap.min.js')
3 script(type='text/javascript', src='/adminlte/dist/js/app.min.js')
4 script(type='text/javascript', src='/adminlte/plugins/ichack/ichack.min.js')
```


## File nav.jade



The screenshot shows the Visual Studio Code editor with the 'nav.jade' file open. The Explorer sidebar on the left shows the project structure with 'views' > 'layout' > 'nav.jade' selected. The main editor displays the following Jade code:

```
1 header.main-header
2   a(href='/').Logo
3   span.Logo-mini
4   span.Logo-lg
5   b AdminLTE
6   nav(role='navigation').navbar.navbar-static-top
7     a(href='#', role='button', data-toggle='offcanvas').sidebar-toggle
8     span.sr-only Toggle Navigation
9     div.navbar-custom-menu
10      ul.navbar-nav.nav
11        li.dropdown.user.user-menu
12          a(href='#', data-toggle='dropdown').dropdown-toggle
13            img.user-image(src='/adminlte/dist/img/avatar.png', alt='User Image')
14            span.hidden-xs RPL Stematel
15            ul.dropdown-menu
16              li.user-header
17                img.img-circle(src='/adminlte/dist/img/avatar.png', alt='User Image')
18                span RPL Stematel
19              li.user-footer
20                div.pull-left
21                  a.btn.btn-default.btn-flat(href='/profil/') Profil
22                div.pull-right
23                  a.btn.btn-default.btn-flat(href='/logout/') Keluar
24              li
25                div(style='margin-right: 25px;')
```

## File sidebar.jade



The screenshot shows the Visual Studio Code editor with the 'sidebar.jade' file open. The Explorer sidebar on the left shows the project structure with 'views' > 'layout' > 'sidebar.jade' selected. The main editor displays the following Jade code:

```
1 aside.main-sidebar
2   section.sidebar
3     ul.sidebar-menu
4       li.header Admin Area
5         li.treeview
6           a(href='#')
7             i.fa.fa-table
8             span Data Master
9             span.pull-right-container
10              i.fa.fa-angle-left.pull-right
11              ul.treeview-menu
12                li
13                  a(href='#') Divisi
14                li
15                  a(href='#') Jabatan
16          li.treeview
17            a(href='#')
18              i.fa.fa-table
19              span Keanggotaan
20              span.pull-right-container
21                i.fa.fa-angle-left.pull-right
22                ul.treeview-menu
23                  li
24                    a(href='#') Anggota
25                  li
26                    a(href='#') Kontribusi
```

The screenshot shows the Visual Studio Code editor with the 'myadmin' project open. The Explorer sidebar on the left shows the file structure, with 'views' > 'layout' > 'sidebar.jade' selected. The main editor displays the content of 'sidebar.jade', which includes a treeview menu and a member area header. The code is as follows:

```

27 |   li.treeview
28 |     a(href="#")
29 |       i.fa.fa-linkrendering
30 |       span Pengaturan
31 |       span.pull-right-container
32 |         i.fa.fa-angle-left.pull-right
33 |         ul.treeview-menu
34 |           li
35 |             a(href="/users") Pengguna
36 |           li
37 |             a(href="#") Tampilan
38 |           li
39 |             a(href="#") Backup Database
40 |   li.header Member Area
41 |   li.treeview
42 |     a(href="#")
43 |       i.fa.fa-table
44 |       span Keanggotaan
45 |       span.pull-right-container
46 |         i.fa.fa-angle-left.pull-right
47 |         ul.treeview-menu
48 |           li
49 |             a(href="#") Profil
50 |           li
51 |             a(href="#") Kontribusi

```

## File *index.jade*

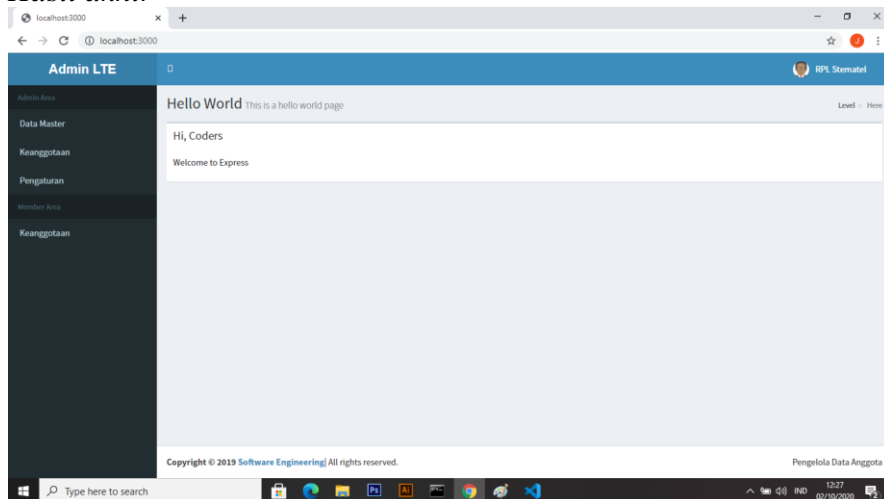
The screenshot shows the Visual Studio Code editor with the 'myadmin' project open. The Explorer sidebar on the left shows the file structure, with 'views' > 'layout' > 'index.jade' selected. The main editor displays the content of 'index.jade', which includes a block content section and a box-body section. The code is as follows:

```

1 | extends layout/base
2 | block content
3 |   section.content-header
4 |     h1
5 |       | Hello World
6 |     small This is a hello world page
7 |     ol.breadcrumb
8 |       li
9 |         a(href="#")
10 |         i.fa.fa-dashboard
11 |         | Level
12 |       li.active Here
13 |   section.content
14 |     .row
15 |       .col-xs-12
16 |         .box
17 |           .box-header
18 |             h3.box-title Hi, Coders
19 |           .box-body
20 |             p Welcome to #{title}
21 |

```

## Hasil akhir



*Penampakan cmd saat ini*

[illegible]