

Custom Guard, get ID Route Params



Wondering if we can get the :id of a route in the guard.

0

Example :



```
{path: ':id/admin', component: AdminComponent, canActivate: [AdminGuard], data:{restricted: x}}
```



if User Reload I need to instantiate before some params to know if he is admin or not and de facto need the :id of this route URL I would like also to come back to url/:id if he is not allowed.



asked Apr 12 '18 at 15:20



[cagliostro](#)

122 8

1 Answer



Yes, first argument of canActivate is a snapshot of the route you're currently checking.

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```
canActivate(route: ActivatedRouteSnapshot, state: RouterStateSnapshot):  
Observable<boolean> | Promise<boolean> | boolean {  
  console.log(route.paramMap.get('id'));  
}
```



answered Apr 12 '18 at 16:01



[funkizer](#)

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own params. In the child, paramMap only shows the child's own params, and in parent only it's own. Only "global" thing about a route is the url, that you can access anywhere from Router ie. this.router.url, but params only in route components. – [funkizer](#) Apr 16 '18 at 19:19 

thanks for your above comment I really do better understand now the use and difference of Activated Route. – [cagliostro](#) Apr 17 '18 at 8:58

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