

How to get the current logged in user in Spring Boot with Keycloak?

Asked 4 years, 1 month ago Modified 3 years, 5 months ago Viewed 7k times



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I secured an application in Spring Boot using Keycloak and I'm trying to get the name of the current user logged in.

Following [the answer of this question](#), I tried:

```
public Optional<String> getCurrentUserLogin() {  
    SecurityContext securityContext = SecurityContextHolder.getContext();  
  
    return Optional.ofNullable(securityContext.getAuthentication())  
        .map(authentication -> {  
            if (authentication.getPrincipal() instanceof KeycloakPrincipal) {  
                KeycloakPrincipal<KeycloakSecurityContext> kp =  
                    (KeycloakPrincipal<KeycloakSecurityContext>) authentication.getPrincipal();  
                return  
                    kp.getKeycloakSecurityContext().getIdToken().getPreferredUsername();  
            }  
            return null;  
        });  
}
```

but with no luck. It gives me a warning about the unchecked cast, and it doesn't work!

How can I get the user logged in using Keycloak?

java spring-boot spring-security keycloak

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edited Jan 11, 2021 at 17:03



HoRn

1,508 ● 5 ● 20 ● 28

asked May 19, 2020 at 8:58



Kambei

573 ● 9 ● 27

1 Answer

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3



Using class `KeycloakPrincipal` only, gives the warning

Raw use of parameterized class 'KeycloakPrincipal'

but it works!



```
[...]  
if (authentication.getPrincipal() instanceof KeycloakPrincipal) {  
    KeycloakPrincipal principal = (KeycloakPrincipal)  
authentication.getPrincipal();  
    return principal.getName();  
}[...]
```

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answered May 19, 2020 at 14:24



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