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



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:



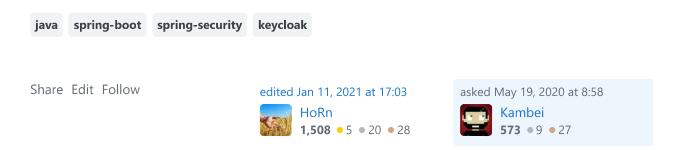




```
public Optional<String> getCurrentUserLogin() {
    SecurityContext securityContext = SecurityContextHolder.getContext();
    return Optional.ofNullable(securityContext.getAuthentication())
            .map(authentication -> {
                if (authentication.getPrincipal() instanceof KeycloakPrincipal)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



1 Answer

Sorted by: Highest score (default)



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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