

Question

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Oauth2 validate method

Hi community

i'm working on the validation user method , i found this following code in the
HSIE %SYS\Classes %OAuth2\Server\Validate.cls

```
ClassMethod ValidateUser(username As %String, password As %String, scope As %ArrayOfD
ataTypes, properties As %OAuth2.Server.Properties, Output sc As %Status) As %Boolean
{
    // Check if user is defined.
    // We use local Cache user list as the shipped default.
    If '##class(Security.Users).Exists(username,.user,.sc) || $$$ISERR(sc) {
        If $$$ISERR(sc),$$$GETERRORCODE(sc)=$$ERRORCODE($$UserDoesNotExist) {
            Set sc=$$OK
        }
        Quit 0
    }

    // Check the password
    If password='', '##class(Security.Users).CheckPassword(user,password) {
        Quit 0
    }

    // Get the properties associated with this user.
    Set sc=##class(Security.Users).GetProperties(user,.prop)
    If $$$ISERR(sc) Quit 0

    // Use the Cache roles for the user to setup a custom property.
    Set sc=##class(Security.Roles).RecurseRoleSet(prop("Roles"),.roles)
    If $$$ISERR(sc) Quit 0
    set roles=prop("Roles")
    Do properties.CustomProperties.SetAt(roles,"roles")

    // Setup claims for profile and email OpenID Connect scopes.
    Do properties.SetClaimValue("sub",username)
    Do properties.SetClaimValue("preferred_username",username)
    If $get(prop("EmailAddress"))='' {
        Do properties.SetClaimValue("email",prop("EmailAddress"))
        Do properties.SetClaimValue("email_verified",0,"boolean")
    }
    If $get(prop("FullName"))='' {
        Do properties.SetClaimValue("name",prop("FullName"))
    }
    If $get(prop("PhoneNumber"))='' {
        Do properties.SetClaimValue("phone_number",prop("PhoneNumber"))
        Do properties.SetClaimValue("phone_number_verified",0,"boolean")
    }

    // Setup claim for when user last updated.
```

```
If $get(prop("LastModifiedDateTime"))'="" {  
    Set time=##class(%OAuth2.Utils).TimeInSeconds(prop("LastModifiedDateTime"),0)  
    Do properties.SetClaimValue("updated_at",time,"number")  
}  
Quit 1  
?}
```

but i want implement this method on my own user's database , so how i can i adapt it in my code.

thank's

[#Caché](#) [#Authentication](#) [#OAuth2](#)

Source URL: <https://community.intersystems.com/post/oauth2-validate-method>