

## Question

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## Token Generate Method

Hi community ,

i develop my LogUser Method on my rest API , the scenario is as follow :

when user enter his login & password , i check first in my table if he exists (this stape is done), now i want know how generate acces token from authorization server , i've as idea to call the "%OAuth2.Server.Generate" which is implemented on the configuration party (we find the correspondint attached screenshot ), but i don't know if i'm sure , we find here the developped method:

```
ClassMethod LogUser(profile) As %Status
{
    set user ={}.%FromJSON(profile)
    set login=user.username
    set password=user.password
    // now we check on the security.users
    set ID=Replace(login,"@", "^")

    //basculer vers le name space %sys
    zn "%sys"

    set x=$System.Security.Login(ID,password)
    if x=0 { write "unknown user"}

    else
        // get role from resources BWX
        {
            set role=$roles
            set a=[],sep=", "
            for i=1:1:$length($roles,sep) { do a.%Push($piece($roles,sep,i))}
            w a.%ToJSON()

            //generate acces token

        }

    quit $$$OK
}
```

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## Authentifier la classe

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%OAuth2.Server.Authenticate
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Obligatoire.

## Valider la classe d'utilisateur

```
%OAuth2.Server.Validate
```

Obligatoire.

Classe de maintenance de session

OAuth2.Server.Session

Obligatoire.

## Générer une classe de jeton

%OAuth2.Server.Generate

Obligatoire.

## Personnalisation de namespace

%SYS

Obligatoire.

**Rôles de personnalisation (sélectionnez-en au moins un)**

Disponibile

Sélectionné

----- Sélectionner un ou plusieurs -----

%All

```
%DB_%DEFAULT
```

```
%DB_CACHE
```

```
%DB_CACHEAUDIT
```

```
%DB_CACHELIB
```

```
%DB_CACHETEMP
```

```
%DB_DOCBOOK
```

```
%DB_ENSDemo
```

```
%DB_ENSEMBLE
```

```
%DB_ENSLIB
```

```
%DB_FHIRSERVER
```

```
%DB_HSAALIB
```

```
%DB_HSACCESS
```

%DB\_HSAUDIT

thank you for help.

#Caché

Source URL:<https://community.intersystems.com/post/token-generate-method>