# How to request token for another web activity

Last updated by | Ranjith Katukojwala | Mar 7, 2023 at 11:35 AM PST

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#### Issue

Using Web Activity to get a token for another web activity:

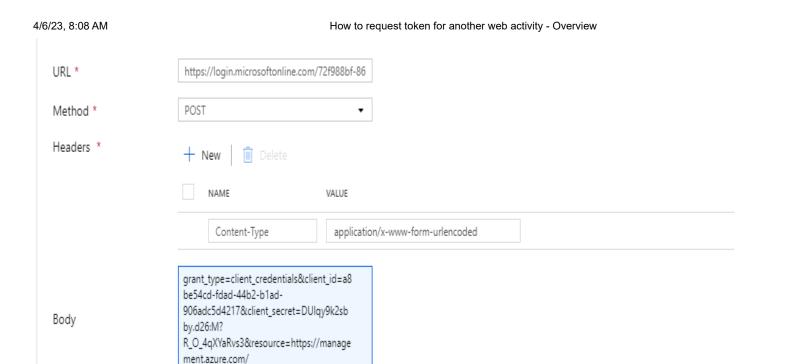
Sometimes customers have a scenario to depend on a web activity to obtain a token and use the token in another web activity for authorization purpose. Eg. Using a web activity read a file from ADLS etc.

## **Steps**

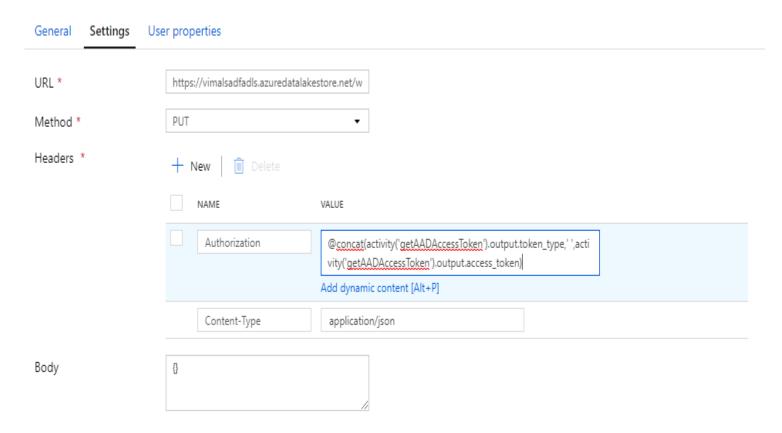
Create a web activity with the URL:

```
"typeProperties": {
"url": "https://login.microsoftonline.com/<tenantId>/oauth2/token",
"method": "POST",
"headers": {
"Content-Type": "application/x-www-form-urlencoded"
},
"body": {
"value": "grant_type=client_credentials&client_id=<clientId>&client_secret=<clientSecret>&resource=https://man
"type": "Expression"
},
```

Screenshot from the UI:



In the next web activity assign the URL you want to call and use the token generated in the previous web activity use the below header



**Note:** Here activity('getAADAccessToken') is the name of the previous activity.

## Parameterize the clientId, clientSecret and TenantID

Customer may also have a requirement where they would like to Parameterize the clientld, clientsecret and tenantld, rather than passing it in the UI. Use the following sample as an example to parameterize them:

```
"typeProperties": {
"url": "@concat('https://login.microsoftonline.com/',pipeline().parameters.TenantId,'/oauth2/token')",
"method": "POST",
"headers": {
"Content-Type": "application/x-www-form-urlencoded"
},
"body": {
"value": "@concat('grant_type=client_credentials&resource=https://management.azure.com/&client_id=',pipeline()
"type": "Expression"
},
```

#### **Additional Information:**

• Icm References:

Author: vimals

• Reviewer: vimals

Keywords:

## How good have you found this content?



