

# Validate Google id token with C#



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I'm currently creating a web application on which the user can login via his Google account. This works client side but I would also like to secure REST API calls. To do so, I send the "Google id token" with each request via the "Authorization" header. Now, I would like to verify in C# that the token passed is valid. I found that there is a .NET library to do so but I didn't find anywhere any clear documentation on how to simply validate the token.



Does anyone have some pointer for this?



c#

google-api

asked May 23 '17 at 17:31



ssougne

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## 1 Answer



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My answer is the same as the answer above with a little bit more details.



```
using Google.Apis.Auth;  
using Google.Apis.Auth.OAuth2;
```

```
GoogleJsonWebSignature.Payload payload = await  
GoogleJsonWebSignature.ValidateAsync(Token);  
...
```

The payload object contains all the information that you need.

edited Jun 26 '18 at 18:42

answered Nov 13 '17 at 19:48

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