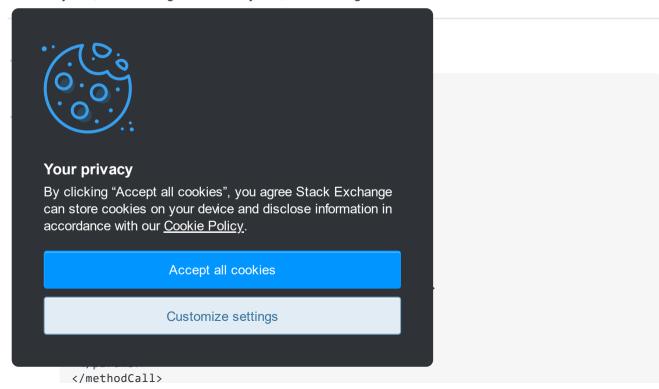


How to call an API which is based on XML-RPC specification in C#?

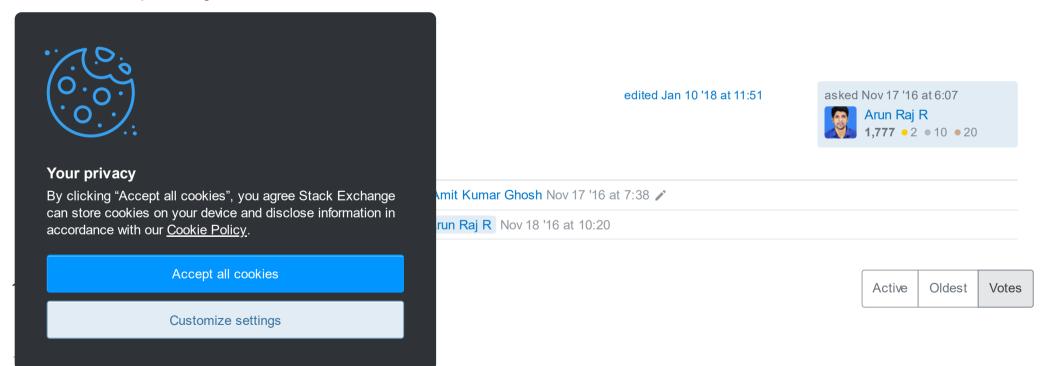
Asked 4 years, 4 months ago Active 3 years, 3 months ago Viewed 8k times



Here is my sample successful response for the request:

Question:

I was trying to call an **API** endpoint from a **.NET console application**. But, it didn't get connected to the server. Can anyone tell me how can I call this **API** endpoint using **C#**?



Step 2 : Install the NuGet "xml-rpc.net"



Step 3: Created a sample request model class like this,



```
public class request
{
    public string username { get; set; }
    public string password { get; set; }
}
```

Step 4: Created a sample response model class like this,

```
public class response
{
    public int id { get; set; }
    public int status { get; set; }
}
```



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RpcProxy base class with the help of the **namespace** using CookComputing.XmlRpc; and uld decorate with the **filter** XmlRpcUrl having the **API** resource.

sary to use an instance of a **proxy** class.

FlRPC proxy = XmlRpcProxyGen.Create<FlRPC>();

```
request.password = "xxxxxxxxx";
    request.username = "xxxx@xxxx.org";
    response = proxy.login(request);
}
```

Note: The above **request**, **response** model class must contain all the properties and the property name should be slimier to the payload of the endpoint's request, response.

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This is great, however what if I don't know the response I am getting back and just want to view the entire response instead? - Si8 Jul 5 '18 at 20:09

lam getting this error: response contains struct value with missing non-optional members: Result Status [response : struct mapped to type response] - Si8 Jul 5 '18 at 20:17

