

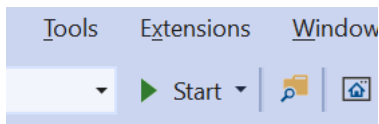
WebSocket API Kickstart (Documentation)

1. Get the Intra-day API folder onto your PC.
2. Open the project **NPS.ID.PublicApi.Client.WinFormsExample.sln** (Intra-day API/ public-intraday-api-net-example/ NPS.ID.PublicApi.Client.WinFormsExample.sln)
3. Change the .NET target version to 4.6.1 if needed (it is part of the default set of the community version – you can use higher version as well)
4. Replace your username and password in the file "App.config", if necessary:

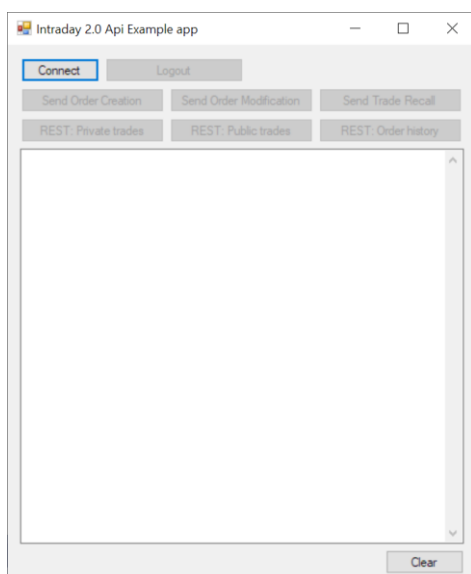
```
<add key="sso-user" value="your_username"/>
```

```
<add key="sso-password" value="your_password"/>
```

5. Make sure the NPS.ID.PublicApi.Client.WinFormsExample is your starting project.
6. Build / Start the project.

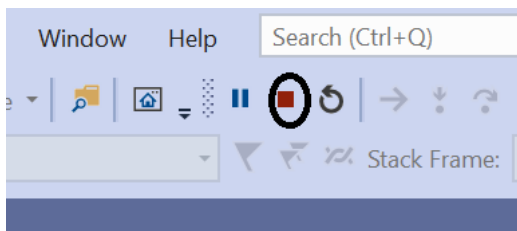


7. If everything worked so far, the main dialog will look like this:



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- Press connect. The app will try to fetch a token for your user and use it to connect to the intraday test system.
- You can fine tune what topics the app is subscribing to by commenting out relevant parts in WinForms.cs, in the **SubscribeToServices()** function.
- For example, to see "Private Trades", first Stop the service from the top of the Visual Studio bar as in the image below, then uncomment the "private trade" code as in the image below, then repeat from Number 6 again.



```
1 reference
private void PrivateTradeCallback(string messageContent)
{
    ShowMessage(messageContent, "Private Trade");
    var privateTradesData = JsonHelper.DeserializeData<List<PrivateTradeRow>>(messageContent);
    // Log(JsonHelper.SerializeObjectPrettyPrinted(privateTradesData));
}
```

- You can uncomment and comment any of the following:

```
/configuration
/heartbeatping
/deliveryAreas
/contracts
/localview
/publicStatistics
/ticker
/capacities
/orderExecutionReport
/privateTrade

/orderEntryRequest      (send)
/orderModificationRequest (send)
```