**Member Actions Service Api Documenation (Members area)**

**Descritipon :**

Handles a lot of basic member actions i.e retrieving detailed profile detail , such as likes peeks etc.

**AuthRequired: Username password and Api Key**

\*\* request a correct API key from the service admins \*\*

A user authorization header and API key are needed in the header

Example of the authorization header for a user with **username** : case **password** : drive333

1.)Combine the username and password with a “:” separator - **> case:drive333**

2.) Url encode the combined string as base 64 : Y2FzZTpkcml2ZTMzMw==

i.e url for testing encoding of passwords

<http://www.motobit.com/util/base64-decoder-encoder.asp>

3.) Add the encoded URL to the header

Two headers are required one named “apikey” and one named “Authorization”

a)Sample of api key and authentication header using fiddler :

User-Agent: Fiddler

Content-Type: text/json

Host: localhost

Authorization: Y2FzZTpkcml2ZTMzMw==

apikey: 460ad6f3-8216-469f-9b1c-52cffa5d812c

b) Sample of Ajax calls with header included:

<http://wilbloodworth.com/add-request-headers-in-ajax-http-post-using-jquery/>

**Service Call Details and Documenation**

Most of the models that pass values use this viewmodel to hold the properties :

{

"activationcode":"String content",

"email":"String content",

"openididentifier":"String content",

"openidprovider":"String content",

"password":"String content",

"photoid":"1627aea5-8e0a-4371-9022-9b504344e724",

"profileid":2147483647,

"screenname":"String content",

"securityanswer":"String content",

"securityquestion":"String content",

"sessionid":"String content",

"username":"String content"

}

The following details of each call shows the properties required for each call on a call by call basis.

Master Section : profile activity Counters

**LIKES**

1)**getwhoilikecount** – gets the number of profile likes by profile id

**Help url**

<http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/help/operations/getwhoilikecount>

**url**

[http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoilikecount/{PROFILEID}](http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoilikecount/%7bPROFILEID%7d)

sample calls

profileid = 22

<http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoilikecount/22>

Results:

Numeric number of likes i.e 200.

2) **getwholikesmecount**– gets the number of likes a profile has recived from other members

**Help url**

<http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/help/operations/getwholikesmecount>

**url**

[http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwholikesmecount/{PROFILEID}](http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwholikesmecount/%7bPROFILEID%7d)

sample calls

profileid = 22

http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwholikesmecount/22

Results:

Numeric number of likes i.e 200.

3) **getwhoislikesmenewcount**– gets the New number of likes a member has recived from other members.

**Help url**

<http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/help/operations/getwhoislikesmenewcount>

**url**

[http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoislikesmenewcount/{PROFILEID}](http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoislikesmenewcount/%7bPROFILEID%7d)

sample calls

profileid = 22

<http://localhost/Shell.MVC2.Web.MemberActionsService/MemberActionsService.svc/Rest/getwhoislikesmenewcount/22>

Results:

Numeric number of likes i.e 200.